

Student: _____

Date: _____

Time: _____

Instructor: pamelalancaster

Course: Lancaster sta291

Book: Sharpe: Business Statistics


Assignment: Intro to MyMathLab


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1. Hello, and welcome to the Orientation section of your course. This set of problems will introduce you to many of the features that you might see as you work through this course.

This problem will highlight some of the helpful features that are available in most problems.

When you are practicing problems in the Study Plan, or working on a Homework assignment, the problems are broken up into steps, which are displayed one at a time.

Some steps do not require you to enter an answer. After you have read the information in one of these steps, click the  button to advance to the next step.


Did you notice? At the bottom left of the window, there is a status line that provides directions for the current step. Right now it says "Press Continue to see more." At the right end of the status line, there is a button, , which opens up a WebHelp menu that you can reference for more information.

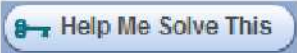
When steps require you to enter an answer before advancing to the next step, you can check whether you answered a question correctly by clicking the  button.

In most instances, the player gives you three chances to answer the question before it tells you the answer.

Type the number 1 in the following answer box.


Notice the learning aids, shown as buttons on the right side of the window, that demonstrate how to answer similar questions to the one you are working on.

Click the  button and watch the "How to Enter Answers" tour. Then try some of the other learning aids.

Careful: The  link will give you information about solving the problem you are working on, but then when you close that link, it will reload the exercise, requiring you to start over with a similar but different problem.

Did you notice? You can click the resize icon  in the upper-right corner of the player to fit the player to your screen size. Click this icon again to revert to the normal size.

Some questions will contain information, like charts or tables, in a popup step. To open the popup, click on the icon or the text of the hyperlink, as directed.

 Click the icon to view the correct answer, OR [click here to view the answer.](#)

Type the number shown in the popup.

You have completed this problem. You can either go on to the next problem, or try a similar version of this problem by clicking the  button.

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1.
(cont.) Answer to the following question

The answer is 8.

Answer to the following question

The answer is 8.

2. Some questions require you to choose a single correct answer from a list of possible answers.

Click the button near the choice to select your answer. Then click the Check Answer button. You might also want to try an incorrect answer to see the feedback that will be displayed. You will get three chances to answer this question.

Choose the smiling face below.

A.

B.

C.

D.



Did you notice? Questions like the one above use a circular button for each choice, and you can only choose one answer from the list for each attempt.

3. Some questions allow you to choose several correct answers from a list of possible answers.

Click the square near each correct choice to fill it in. Be sure to mark all correct answers.

Which of the following mathematical statements are true? Select all that apply.

A. $2 - 2 = 1$

B. $1 \cdot 2 = 2$

C. $1 + 2 = 2$

D. $1 + 1 = 2$

E. $1 \cdot 1 = 1$

Did you notice? Questions like the one above use a square button for each choice, and you can choose multiple answers from the list for each attempt.

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4. Some questions require you to choose an answer from a dropdown list.

Click the dropdown list below to view the choices, and then click on the correct answer to select it. To change your answer, click the answer box to reopen the list of choices.

To get credit for this question, your answer must be .

Careful: Since there are only two answer choices for this question, you will only get one try to answer it correctly.

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5. Many problems require you to enter a number or expression in an answer box, using the keyboard.

Answer the following question by clicking in the answer box and typing your answer. Then click the

 button.

You might also want to try an incorrect answer to see the feedback that will be displayed. You will get three chances to answer this question.

$$4 + 1 = \square$$

(Simplify your answer. Type a whole number.)

Did you notice? The special **navy blue** instructions, in parentheses, that appear after the answer box give directions about how to enter your answer. It is important to read and follow these instructions so that your answer will be entered in the correct form. Unless it is otherwise stated, your answer should be simplified as much as possible.

The **math palette** is shown on the left side of the problem window. It contains templates that you can use to enter fractions, exponents, roots, and other special math notation.

To use the palette:

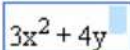
1. Click on the location in the answer box where you want to insert the template.
2. Click the symbol you need in the math palette.

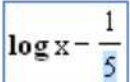
You can practice this in one of the following steps.

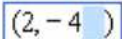
Careful: Delete any unused templates from the answer box before clicking "Check Answer." For your answer to be complete, all the blue boxes within each template must be filled in.

Select the picture(s) below that show answers that are complete, meaning that they do not contain any empty blue boxes from a template. Select all answers that are complete.

A. 

B. 

C. 

D. 

E. None of the above

Use the math palette to enter $\frac{x^2}{3}$ into the answer box.

Enter $\frac{x^2}{3}$ here.

Careful! When you use the superscript template to put the exponent 2 on the variable x, be sure that

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5. (cont.) you have clicked within the numerator of the fraction, and not outside the fraction. $\frac{x^2}{3}$ and $\frac{x^2}{3}$ look

similar, but $\frac{x^2}{3} = \frac{(x^2)}{3}$ and $\frac{x^2}{3} = \left(\frac{x}{3}\right)^2$.

The following tips can help you to avoid common mistakes that students make with Free Response inputs.

Equations

Do not enter "x =" or "y =" in the answer box if that part of the equation is already given before the answer box.

Correct: $x =$

Incorrect: $x =$

Click the  button to advance to the next step.

Rounding

Pay close attention to any rounding instructions given in the problem. Unless otherwise instructed, always use the most precise numbers possible when calculating your answer, and then round only the final answer to the specified number of decimal places.

Multiple answers

Some problems require a list of answers, separated by commas. If you are using templates from the tool palette, be sure to type the comma outside of the template.

Choose the answer below that has the commas entered in the correct positions.

A.

B.

C.

D.

Copy/Paste

You can use the math palette to copy and paste text in the answer box:

1. Click More on the math palette to bring up the math palette window.
2. Select the text you want to copy in the answer box and click Copy.
3. Put your cursor where you want to paste the text and click Paste in the math palette window.

You can also copy and paste using keyboard shortcuts:

1. Select the text you want to copy in the answer box.

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5. (cont.) 2. Click Control-c to copy.
3. Click Control-v to paste.

Careful! Because of the way Flash processes keystrokes, you have to be careful to press one key at a time when using keyboard shortcuts.

Alternate Answers and Tolerance

If a problem requires you to round before the final answer or if there are a few different ways to solve a problem, there may be multiple answers which are close to each other, that are all considered to be correct. Sometimes there will be several particular answers that are accepted, and sometimes answers that are within a certain range will be accepted. Try to maintain as much precision as possible when calculating rounded answers.

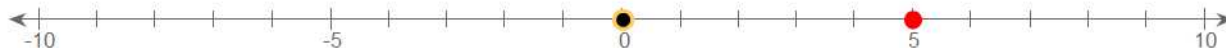
Enter 4, 6, or any number between 4 and 6 in the answer box.

(Type an integer or a decimal.)

6. Some questions make use of the **Interactive Number Line**, which allows you to place a point at a specific location on a number line.

Plot a point at the number 5, located at the red dot on the number line.

To move the point shown on the graph, **drag the point with the mouse**, or **click on the point with the mouse and then use the arrow keys**.



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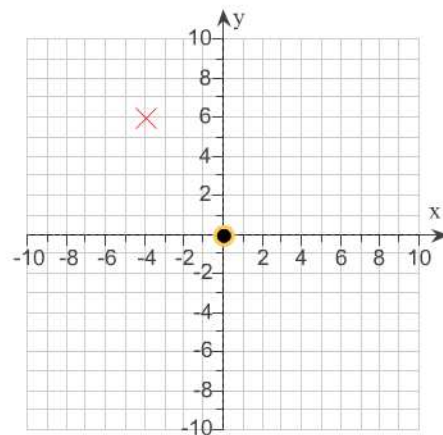
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7. Some questions make use of the **Point Plotting Tool**, which allows you to place a point at a specific location on a graph.

 Click the icon to view instructions for the Point Plotting Tool.

Plot the point $(-4, 6)$, located at the red x, on the graph to the right.



$(0, 0)$

Point Plotting Tool Instructions

You can use the magnifying glass in the upper right corner of the graph to enlarge the graph.

To move the point shown on the graph, **drag the point with the mouse**, or **click on the point with the mouse and then use the arrow keys**.

For some problems, like this one, the coordinates of the point you are moving will be displayed. See that this information is displayed below the graph in this problem.

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8. Some questions make use of the **Interactive Graphing Tool**, which allows you to draw a variety of graphs.

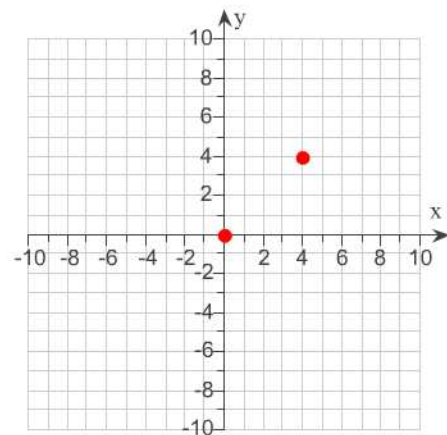
 Click the icon to view instructions for the Interactive Graphing Tool.

Draw the line which passes through the points $(0,0)$ and $(4,4)$.

Use the graphing tool to graph the line. Use the given points when drawing the line.



Did you notice? The instructions above say to use the given points when drawing the line. If you draw the line using other points, your answer will be incorrect.



Interactive Graphing Tool Instructions

You can use the "Click to enlarge graph" button in the lower left side of the window, or click the magnifying glass in the upper right corner of the graph to enlarge the graph.

To add a line, parabola, circle, or shaded region to the graph, first choose the correct button in the graphing palette. Click the button, and then use the mouse to choose the location for the point(s) that will place the object in the correct position. Notice that the coordinates of the current point are shown below the graph.

If you need to change the graph, you can select it, delete it, and try again. Alternatively, you can click on any individual point and drag it to a new location, or you can click on another part of the object, and drag the entire object to a new location.

Careful: Delete any extra lines, parabolas, circles, or shaded regions from the graph before clicking "Check Answer." In order for your answer to be correct, you should graph each requested item only *one* time, and you should not have any extra items on the graph.

Always be sure to read the special graphing instructions that appear above the "Click to enlarge graph" button, explaining any special requirements the graph might have. If these instructions ask you to use specific points in your graph, you must plot these points when creating the graph, or your answer will not be counted as correct.

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1. 1
8

2. D

3. B, D, E

4. correct

5. 5
C
 $\frac{x^2}{3}$
D
5

6. 5

7. (-4,6)

8.

