

Hints for Webassign Homework 0.

This assignment is to get you ready for entering answers using this system.

If you have used this in the past, there is no eye anymore. What you type will be directly typed into the box. There is a palette to help with symbols or you can just type them. See hints below.

π is the only symbol that is not on the palette. You must type pi for this value.

Most of your answers will need to be in symbolic form. This question illustrates the format of various expressions. The symbolic formatting help link at the bottom of the problem will show you how to enter particular expressions. That link will appear in every symbolic problem. (If you do not see this link or the previewer, it means the answer should be entered in decimal form.) The other link that looks like an eye to the right of the answer field is called a previewer. After you enter your answer, click on the eye to see your expression in mathematical print.

A few warnings . . .

* Sometimes an expression looks correct in the previewer, but your answer is not accepted. The most likely cause is that the proper format as indicated under the symbolic formatting help link was not used. For example, if you enter e^1 , you will see e^1 in the previewer but your answer will not be accepted. The help link will remind you that e^1 must be entered as $\exp(1)$ instead. This is consistent with many programming languages.

* If you receive the message 'could not phrase the equation', then you are probably missing something important like parentheses. Missing parentheses or incomplete expressions will also be marked wrong in your hand-written homework.

* Watch your variables. You need to feel comfortable with all types of variables, not just the traditional x and y . If your answer is marked wrong, did you use the correct variable?

* If you receive the message 'check the syntax of your response' look at your question again. You are probably entering an answer in symbolic form when a numerical one is required. Look for the symbolic formatting help link. If it is not present, you should enter a numerical answer.

You may use the palette on Webassign or you the following shortcuts.

| | Enter the following expressions: | How to enter the expression: |
|----|----------------------------------|------------------------------|
| 1. | m^5 | <code>m^5</code> |
| 2. | $t_0 e^{\pi t}$ | <code>t_0e^(pi*t)</code> |
| 3. | $\ln(5 - \theta)$ | <code>ln(5-theta)</code> |
| 4. | $\sqrt{5 - z^2}$ | <code>(5-z^2)</code> |
| 5. | $\arctan y$ | <code>atan (y)</code> |