

## **iLrn Hints for Lesson 30, 31, and 32**

You can always view correct answers on iLrn after you end an assignment by clicking on “view details” to any problem. This will help you judge if your math is incorrect. If you get back into the assignment, you should have a different version of that problem.

You can always submit inputting questions to the discussion board linked from: [www.math.purdue.edu/MA\\_153](http://www.math.purdue.edu/MA_153)

Be specific with your question. Kristin is live on the board Tue/Thurs/Sun nights from 8-10pm and will answer also at other times ASAP.

Students complain that iLrn will not accept their answer, but it is almost always the math that is wrong so iLrn is working correctly.

Remember that we drop 4 online assignments at the end of the semester.

### **Lesson 30:**

#1 and 2 Enter only the value of  $k$  without the  $k=$

#3(b) Do not enter rounded decimals (use fraction).

#4(c) Remember that distance is in terms of feet. Change the miles into feet (5,280 feet = 1 mile)

#5 Don't round until you reach the final answer (rounding early and often creates incorrect answers).

### **Lesson 31:**

#3 You will get plus/minus answers for both  $x$  and  $y$ . You will be able to simplify the radical on the  $x$ -coordinates and the  $y$ -coordinate will work out to be a nice number. Do not combine all answers in one ordered pair (see below). Use “pm” for plus/minus or use the pull down menu that has it to be selected. Here is an example of how to input the ordered pairs:

$$(\pm 3\sqrt{2}, 5), (\pm 3\sqrt{2}, -5)$$

#4 Typically, the width is the shorter side and the length is the longer side.

#5 Do not include  $r=$  in answer. Enter the number (answer) only.

### **Lesson 32:**

#2 Do not enter answer as an ordered pair. Simplify enter the two answers in the order directed by the instructions.