

## Section 4.3: Graphing Functions

MATH 130: Calculus I

Course Section \_\_\_\_\_

Name (Print): \_\_\_\_\_

Due: Wednesday, April 4, 2018 at the beginning of class

After reading Section 4.3 (pages 260-267 in the text), respond to the following questions **on this handout**. Be sure to staple your pages together before turning it in. **You must answer all parts to all questions to earn full credit!!!** See the salmon homework guidelines handout for details. You are encouraged to take additional notes wherever you are keeping your class notes.

### Response Section

1. What information do we need to graph a function? Make a large table containing all the information. In the first column, list each fact that we should be looking for when graphing functions. In the second column briefly explain how we obtain each fact. (One sentence each should do fine.) In the third column, write down the section of the text where we first learned about figuring out that particular fact (Isn't it amazing how we have been collecting this information over the course of the semester!). Now you will have an easy reference! [Note that this question has many parts. Be sure you include all the information requested! Your response should be detailed! Feel free to use the table on page 261 as a starting place, but you are welcome to rearrange or add things to that table, and the third column in your table is not something found in the table on page 261.]

### **Questions/Overview Section**

2. Write down any questions you have on the reading. Be as specific as possible! See the salmon homework guidelines handout for details.

### **Reflection Section**

3. Write **two or three** sentences reflecting on the process of your recent work in the course. See the salmon homework guidelines handout for details.

### **Time Section**

4. How much time did you spend on this reading assignment? \_\_\_\_\_