Reading Assignment for Section 4.3

MATH 130: Calculus I, Section 4
Spring Semester 2017

Follow the general guidelines for the Reading Assignment (the salmon colored handout). Be sure to include and label all four standard parts 1,2,3,4 of the Reading Assignment in what you hand in. Be sure to **staple** together pages if you have more than one, and include your **name** at the top of the page. Neatness is appreciated!!!

Due: at the beginning of class on Friday, April 7th

Read:

Section 4.3: Graphing Functions, pages 260-267

Notes: Now we have the opportunity to bring lots of the information we have learned this semester (and in previous mathematics classes!) together to figure out how to graph functions with just pencil and paper!

Remember that your answers should include complete sentences for every question. Be sure to answer all parts of each question!

Reading Questions for part (1), Response:

a) What information do we need to graph a function? List each fact that we should be looking for when graphing functions and briefly explain how we obtain each fact. (One sentence each should do fine.) In addition, write down the section of the text where we first learned about figuring out that particular fact. Now you will have an easy reference! [Note that this question has many parts. Be sure you include all the information requested! There is only one reading question, but your response to it should be detailed!]

Remember parts 2-4 on the salmon handout!

Optional, but highly recommended: Make flashcards for material in Section 4.3. Sample problems, diagrams, an outline of processes, etc. could be valuable on flashcards.