## Section 4.7: L'Hôpital's Rule

MATH 131: Calculus II	Your Name (Print):
Course Section Number:	Due: Monday, October $28$ , $2019$ at the beginning of class
Be sure to staple your pages together before to	the text), respond to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on the following questions of the following questions.  The text is a second to the following questions on this handout.  The text is a second to the following questions on this handout.  The text is a second to the following questions on the following questions on the following questions of the following q
Response Section	
1. What does it mean for a limit to be an indeterminate form? Write a full sentence to explain. This question is interested in WHY the forms are called indeterminate more than what the forms are!	
should have about 4-5 categories of forms), each of them, that is, what is a strategy for s	minate forms for limits that are discussed in this section (you and say briefly what approach the book says we can take for solving each. Feel free to also use your memory and notes from d be able to be very detailed and precise since this is review!!!

I will expect more in terms of correctness than in other reading assignments!

3. State l'Hôpital's Rule (Theorem 4.13).
4. What does the book say about blindly using l'Hôpital's Rule whenever we see the limit of a quotient? That is, are we always allowed to apply l'Hôpital's Rule if we are taking the limit of a quotient? Why or why not?
Questions/Exercise Section
5. Write down at least two questions you have on the reading. OR if you have NO questions, do exercise 36 in Section 4.7 (page 311). Be sure to show your work for full credit! See the salmon homework guidelines handout for details.
Reflection Section
6. Write <b>two or three</b> sentences reflecting on the progress of your work so far in the course. See the salmon homework guidelines handout for details.
Time Section
7. How much time did you spend on this reading assignment?