Math 306, Fall 2014: Assignment #9

Due: **Wednesday, November 19th**

Instructions: Please ensure that your answers are legible and that sufficient steps are shown. Chapter numbers refer to the course text "Differential Equations, Dynamical Systems, and an Introduction to Chaos."

Problem #1.   Chapter 8, #5

Problem #2.   Chapter 8, #6

Problem #3.   Chapter 8, #7

Problem #4.   Chapter 8, #11

Problem #5.   Chapter 9, #1 a) and e)

Problem #6.   Chapter 9, #2

Problem #7.   Chapter 9, #3