

Notes for Week #11 (3/30)Assignment #9Due Monday 4/6

Day	Practice Problems	Problems To Turn In
Monday	1. 4.1 #5, 9(b)	1. 4.1 #4, 10(b), 11(b) Note: For #10(b) and 11(b), state the geometric transformations applied to the basic function $y=b^x$, the equation of the asymptote (there is only one), the y-intercept, and sketch the graph of the function without your calculator.
Wednesday	2. 4.1 #33, 21, 25, 29	2. Section 4.1 #34, 22, 26, 30 Note: Change problem #30, so that instead of the interest rate being “compounded twice a year”, it is “compounded six times a year”.
Friday	3. 4.2 #3, 11, 15, 37.	3. 4.2 #4 Note: Simplify the expressions completely using the properties of exponents, then use a calculator to approximate the expression (to the nearest 0.0001.)