

Math 1720 Homework 8, due Friday Mar 16.
Explain all answers and show all calculations.

7.6: 8, 9, 13, 17, 22, 25, 34, 38, Problem A (below)
8.1: 10, 11, 15, 27

Problem A:
Compare the growth rates of $f(x) = x^5 3^x$ versus $g(x) = x^{\frac{1}{2}} 6^x$. (Hint: I did a similar example in class.)