Name:
Homework 2 solutions
Math 151, Applied Calculus, Spring 2016

Note: for solutions to odd numbered problems - see the text.
Section 1.7 – 1,2,3,10,33,35

2 $C = 2$, the intial amount, $\alpha = -\ln(2)$ so that $y(2) = 2e^{2(\ln 2} = 0.5$.

10 a We have a continuous rate, therefore $W = 18,000e^{0.27t}$.

b $t = 9.745$