Douglas College
ECON1150-005 Principles of Microeconomics
Winter 2020

Assignment #3
Due: Monday, March 16 in class

1. Chapter 6, Problem #10.

2. Refer to the equations of Question 1. Assume Angie and Benny are the only two people in the cookie market.
   a) Write down the market demand function(s) and market supply function, and draw the market demand and supply curves in one graph.
   b) Solve for the market equilibrium price and quantity.
   c) How many cookies does each of them consume?
   d) How many cookies are traded?
   e) Solve for the consumer surplus and seller surplus.

3. Chapter 6, Problem #8.

4. Chapter 7, Problem #12.

5. Chapter 7, Problem #14.

6. Chapter 7, Problem #20.

7. Chapter 7, Problem #26.

8. Chapter 7, Problem #28.