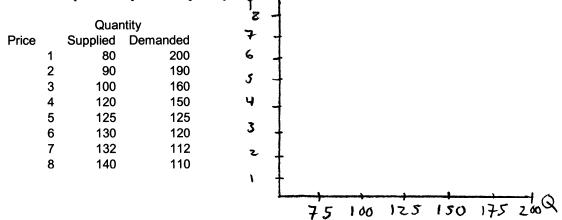
Your name (first name, then last name):

Your TA's name:

## SUNY-Binghamton Economics 160, Principles of Microeconomics, Christopher Hanes Problem set 3 Supply and demand

1) Suppose the market for beer in the United States is perfectly competitive.

a) The supply and demand schedules for beer are given below. Using the numbers, draw the demand and supply curves. Mark the equilibrium price and quantity. p



b) The drinking age is lowered to 18, so a lot of new customers enter the market. These new customers' demand for beer is described below:

		New
Price		buyers'
		demand
	1	15
	2	14
	3	13
	4	12
	5	11
	6	10
	7	8
	8	6

Now that these new buyers have entered the market, what is the equilibrium price of beer?

r?\_\_\_\_\_

2) Assume the market for jelly is perfectly competitive. Suppose that bad weather in peanut-growing areas raises the cost of raw peanuts.

a) On the graph, draw what happens to the *jelly* market if jelly is a *complement* for peanut butter.



Q

