6. What is the effect of the equilibrium price and quantity of orange juice of the following events if they occur one at a time?
   a. The price of apple juice decreases:
      equilibrium price__________ equilibrium quantity__________
   b. The price of apple juice decreases, and the wage rate paid to orange grove workers increases
      equilibrium price__________ equilibrium quantity__________
   c. Orange juice becomes more popular, and a cheaper machine for picking oranges is used
      equilibrium price__________ equilibrium quantity__________
   d. Joggers switch from bottle water to orange juice
      equilibrium price__________ equilibrium quantity__________

7. The table below shows the demand and supply schedules for mouse pads

Price (dollars per pad)	Quantity Demanded (mouse pads per week)	Quantity Supplied (mouse pads per week)
3.00	160	120
4.00	150	130
5.00	140	140
6.00	130	150
7.00	120	160
8.00	110	170

   a. What is the market equilibrium?__________
   b. If the price of a mouse pad is $7.00, describe the situation in the market. Explain how market equilibrium is restored.

   c. What is the market equilibrium if a fall in the price of a computer changes the quantity demanded of mouse pads by 20 a week at each price.__________

   d. Explain what happens to the market equilibrium in part **a** and how the market adjusts if new voice-recognition software changes the quantity demanded by 10 mouse pads a week at each price and at the same time the cost of producing a mouse pad falls and changes the quantity supplied by 30 a week at each price.