## **Module 8 Price Controls (Ceilings and Floors)**

Discussion Question: Do you think a cap (price ceiling) on tuition is a good idea?

Example of a price ceiling

| Rent    | Quantity<br>Demanded |       | Quantity<br>Supplied |       |
|---------|----------------------|-------|----------------------|-------|
| \$1,400 |                      | 1,000 |                      | 2,000 |
| 1,200   |                      | 1,100 |                      | 1,500 |
| 1,000   |                      | 1,200 |                      | 1,200 |
| 800     |                      | 1,500 |                      | 1,000 |
| 600     |                      | 1,800 |                      | 750   |
| 400     |                      | 2,100 |                      | 600   |

What is the equilibrium price and quantity?

If a price ceiling of \$800 is set on apartment rentals, how much of a shortage is created?

**Discussion Question:** How much is the federal minimum wage? Do you think the minimum wage should be raised? Why or why not?

Example of a price floor:

| Wage   | Quantity of Labor demanded | Quantity of Labor supplied |
|--------|----------------------------|----------------------------|
| \$6.75 | 300                        | 500                        |
| 6      | 400                        | 400                        |
| 5.75   | 500                        | 300                        |
| 5.5    | 550                        | 200                        |
| 5      | 600                        | 100                        |
| 4.75   | 650                        | 50                         |

What is the equilibrium wage rate?

If a price floor is set at \$6.75 (assume minimum wage), how much of a surplus of unemployed workers will be created?