## Cheatography

# Market Forces of Supply and Demand - E2 Cheat Sheet by mgxx2004 (mgrawahi) via cheatography.com/197440/cs/41779/

### **Demand Curve and Law**

### Law of Demand

"Other things equal, when the price of a good rises, the quantity demanded of the good falls, and when the price falls, the quantity demanded rises."

### Demand Curve

a graph of the relationship between the price of a good (P) and the quantity demanded (Q).

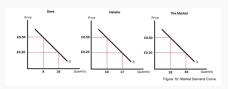
### Movement in the Demand Curve

A movement along the demand curve is called "a change in quantity demanded." A movement is caused in response to a change in the price of the good itself.

### The Market Demand Curve

is derived by summing the quantities demanded at each price.

### **Market Demand Curve**



### Types of Goods

### a. Normal Good

a good for which an increase in income leads to an increase in demand.

### b. Inferior Good

a good for which an increase in income leads to a decrease in demand

### c. Substitute Good

two goods for which an increase in the price of one leads to an increase in the demand for the other.

 An increase in the price of a substitute product, causes a rightward shift.

### Complement Good

two goods for which an increase in the price of one leads to a decrease in the demand for the other.

- An increase in the price of complementary products, causes a leftward shift.

## Relationship between Price & Quantity Demanded

- Prices and quantity demanded are inversely proportional.
- The curve is downward sloping as a result of the substitution and income effect.
- A price increase would reduce the quantity demanded because it reduces purchasing power.

### Shift in the Demand Curve

A shift in the curve is called "a change in demand." A shift on the demand curve could occur in response to:

- 1. Change in income
- An increase in income would cause an increase in demand for normal goods (rightward shift) and a decrease in demand for inferior goods (leftward shift).
- 2. Change in prices of complementary products and substitute products.
- 3. Change in tastes and preferences.
- 4. Change in expectations.

### Supply Curve and Law

Law of	
Supply	

"the quantity supplied of a good rises when the price of the good rises."

### Supply Curve

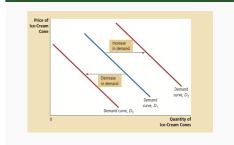
a graph of the relationship between the price of a good (P) and the quantity supplied (S).

## Relationship between Price & Quantity Supplied

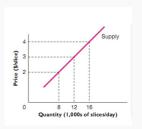
- The supply curve is upward sloping.
- Shows the relationship between prices and quantities supplied.
- Prices and quantity supply are **directly proportional** (the price increases the quantity supplied also increases).

### **Demand Curve**

### Shift in the Demand Curve Ref.



### Supply Curve Ref.



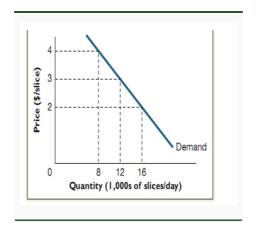
### Movement in the Supply Curve

A movement along the demand curve is called "a change in quantity supplied." A movement is caused in response to a change in price of the good itself.

### Shift in the Supply Curve

A shift in the curve is called "a change in supply." A shift on the demand curve could occur in response to:

- 1. Technology
- 2. Input Prices (Materials, Labour, and Overhead).
- 3. Government Regulations
- 4. Mother Nature



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