SUPPLY AND DEMAND-MOVEMENTS V. SHIFTS

<u>2.5- Analyze the difference between a movement along</u> the demand curve and a shift of the demand curve.

<u>KICKOFF:</u>



- Sit in your same seats from Wednesday (at the same table at least)
- Pick up a handout on the way in
- Go to Google Classroom and complete the assignment "9/23- KO"
 - \succ Student Price Point and Quantity Demand Data
 - We will use this data for your Demand Schedules and curves instead
- Roll Call: Spirit Animal

ANNOUNCEMENTS:

- ✤ 9/24- Quiz
 - > Notes on 2.5 and Module 5 and 6 readings
- Knight Time this week
- Curriculum night tonight
- Kyle Allen is the future



<u>GROUPS (B DAY):</u>

- 1. Abisha, Bri, Ethan, Axel
- 2. Deeksha, Rhea, Aneliese, Ahmed
- 3. Jun, Aayush, John, Lilianna
- 4. Anna, Anshul, James, Michael
- 5. Aaron, Sohum, Diya, Peyton
- 6. Claudio, Olivia, David, Gavin
- 7. Claire, Murphy, Raghav, Lanise
- 8. Sahith, Samhita, Sophia, Shagnik

MARKET DEMAND FOR YOUR GROUP:

- 1) On campus parking for a year
- 2) Chick-fil-a breakfast in the mall each morning
- 3) To handpick your own schedule
- 4) To skip DEAR DAY for a semester (study hall instead)
- 5) To be allowed to use one 3X5 index card on your next Econ test
- 6) To be released at the senior bell each day
- 7) 10 minute class changes
- 8) An automatic 5 on this AP exam

<u>CREATING DEMAND SCHEDULES AND CURVES</u>

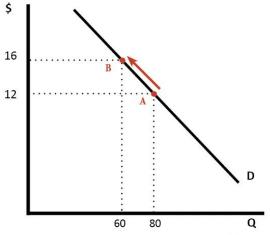
- Your group has been assigned one product
- Use the handout you picked up on the way in to create a demand schedule and demand curve for your product, using the summary charts from the information submitted on the kickoff
 - Remember, if someone said they would pay "up to \$50" you must include everyone who also said they'd pay more at the \$50 price point
- Then, put one Demand Schedule and Curve on the piece of poster board provided
 - \succ Make these look good and put color on them

SUPPLY AND DEMAND-DEMAND MOVEMENTS V. SHIFTS

2.5 pt. 2- Analyze the difference between changes in quantity demand and changes in demand

QUANTITY DEMAND V. CHANGE IN DEMAND

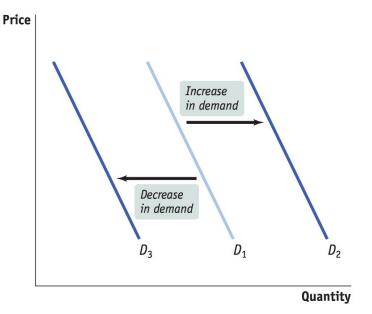
- Change in Quantity Demand
 - ➤ Caused by:
 - <u>change in price</u>
 - Displayed by: a <u>movement along the</u> <u>demand curve</u>
 - Price increase = decrease in Quanti demand
 - Law of Demand
- More or less of an item is demanded purley because of a rise or fall in price of that item





QUANTITY DEMAND V. CHANGE IN DEMAND

- ♦ Change in Demand
 ▶ Caused by: <u>Shocks</u> to the demand curve
 - <u>Determinants</u> or <u>shifters</u> of demand
 - Any factor EXCEPT price change
 - > Displayed by: a <u>shift</u> of demand curve



DETERMINANTS/SHIFTERS OF DEMAND

- Buyers- number of consumers in a market
- Income- normal goods v. inferior goods
- **Taste-** preferences/popularity
- Expectations assumptions about future prices
- Related Goods
 - > Compliments- products used together
 - Substitutes- products used in place of one another



- Direct relationship between number of consumers and and demand
 - > # of consumers goes up, demand:
 - increases/shifts rights
 - >> # of consumers goes down, demand: decreases/shifts left



INCOME- NORMAL GOODS



**except for teachers

- Direct relationship between income and demand
 - Consumers income rises, demand
 Increases, shifts right
 - > Consumers income declines, demand
 - Decreases, shifts left
- Examples: Steak, fine china, vacation, video games, etc. (most goods)

INCOME - INFERIOR GOODS

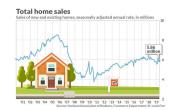
- Examples: Spam, paper plates, Roman noodles, used clothes
- Inverse relationship between consumer income and demand
 - Consumer income increases, demand:Decreases, shifts left
 - Consumer income decreases, demand:Increases, shifts right



- Direct relationship between popularity and demand
 - Product becomes more desirable, demand:Increases/shifts rights
 - > Product becomes less desirable, demand: - Decreases/chifts loft
 - Decreases/shifts left



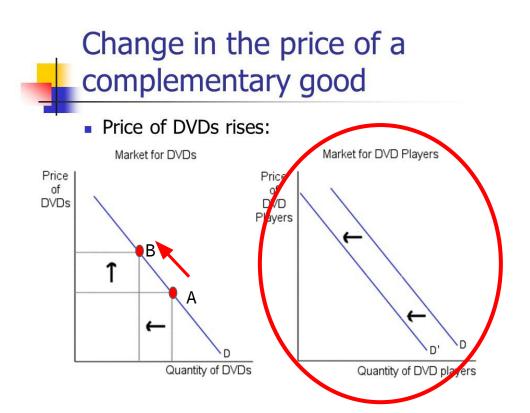
EXPECTATIONS



- Direct relationship between consumers expectation of a prices good in the future, and its current demand
 - Consumers expect the price of a product to increase in the future, demand today:
 Increases/shifts right
 - Consumers expect the price of a product to decrease in the future, demand today:
 Decreases/shifts left

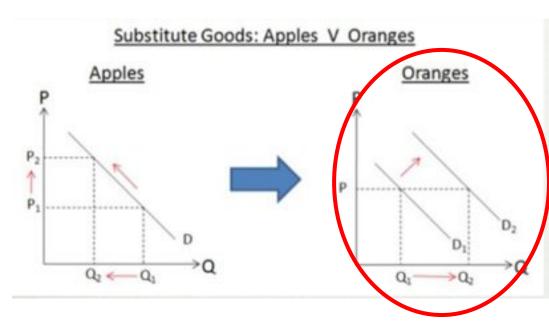
<u>Related Goods- Complements</u>

- Toothbrush...
 - ➤ Toothpaste
- Phone...
 - > Phone charger
- When price of one good increases, demand of the other will decrease



RELATED GOODS - SUBSTITUTES

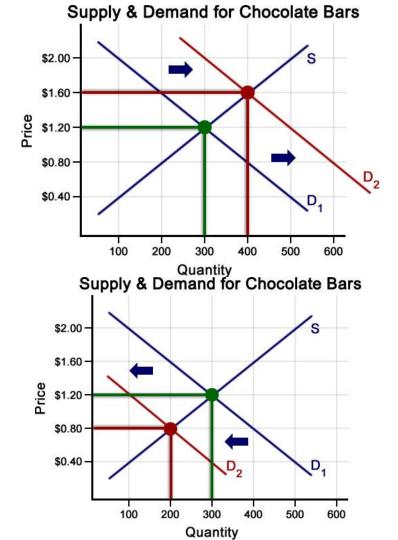
- Coke...
 - ≻ Pepsi
- Xbox...
 - > Playstation
- When price of one good increases, demand of the other will increase



DEMAND SHIFTS - EFFECT ON

PRICE

- Increase in Demand
 causes:
 - An increase in equilibrium price
- ◆ Decrease in Demand causes:
 - > A decrease in
 equilibrium price



WE TALKIN BOUT PRACTICE



- You will practice graphing shifts in Demand and changes in quantity demand for the market of cell phones and Caribbean cruises
- Be sure to give an explanation for each shift/movement, draw the graph, and show on the graph what happened to the equilibrium quantity and price
- Once you are done, check your answers in the back

