

# 9.51A- UTILITY AND MARGINAL

## UTILITY

**9.51- Explain the importance of utility and marginal utility in terms of decision making and consumption.**

# KICKOFF:

- ❖ Pick up both handouts on the way in
  - Complete the one titled “Worksheet 51.2: Marginal Utility per Dollar” for your **KO**
  - Put the other one to the side for now
- ❖ **Roll Call:** Favorite Meal

# ANNOUNCEMENTS:

- ❖ **11/11**- No school
  - Veterans Day
- ❖ **11/15**- Unit 3 Test
- ❖ Knight Time next week



# EATING THROUGH UTILITY

- ❖ Throughout every day you make choices of what to eat and drink and utility is what helps you make these decisions
- ❖ First: Fill out the marginal utility and total utility columns for each food or drink decision you have to make throughout the day
  - These numbers are all relative to you! But make sure you make rational decisions
  - Make these decisions independent of one another (i.e. don't think of all you have eaten in this assignment when you get to your final decision (dessert for dinner))
  - 0 and negative marginal utilities are possible
- ❖ Answer parts A and B for each question
- ❖ You will fill in the MU/P section and answer part C later

# BUDGET CONSTRAINT AND COST:

- 1) Budget = \$4; Coffee = \$1; Energy Drink = \$2
- 2) Budget = \$8; Bacon = \$2; Sausage = \$2
- 3) Budget = \$3; Grits = \$1; Oatmeal = \$1.50
- 4) Budget = \$5; Gatorade = \$2; Water = \$1
- 5) Budget = \$12; sliders = \$4; Pizza = \$3
- 6) Budget = \$4; Soda = \$2; Juice = \$2
- 7) Budget = \$6; Fries = \$2; Chips = \$2
- 8) Budget = \$2; Cheez-its = \$1.75; Fruit = \$.75
- 9) Budget = \$12; Wings = \$6; Nachos = \$6
- 10) Budget = \$60; Steak = \$20; Ribs = \$10
- 11) Budget = \$20; Baked Potato = \$5; Veggies = \$4
- 12) Budget = \$12; Brownies = \$6; Ice Cream = \$4

# BEHAVIORAL ECONOMICS



# MARKETWATCH

- ❖ Go to Google Classroom and follow the directions to get signed up and start playing

# CLOSURE- WHY WE HAVE MONDAY OFF

