# <u>EFFICIENCY, TAXES, AND</u> <u>DEADWEIGHT LOSS PT. 1</u>

9.49a- Demonstrate an understanding of the effects of government intervention on consumer and producer surplus.

### <u>KICKOFF:</u>



- Go to Google Classroom and complete the assignment "10/29- KO"
  - > Taxes too high or too low?
  - > How much debt is the U.S. in and how do we fix it?
- Pick up a handout on your way in but put it away for now
- Roll Call: How old were you when you learned to tie your shoes?

#### ANNOUNCEMENTS:

- 10/31- Have module 50 read
- New quarter, don't worry too much about grades yet
- New seat feedback
- ✤ Homeroom this week
- Heels won!

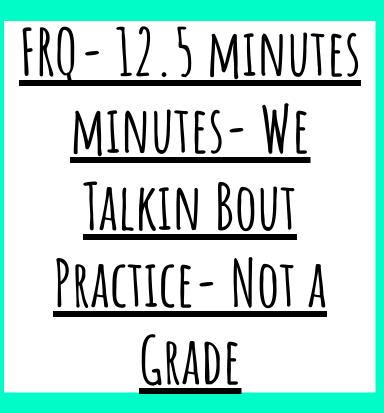


## FRQ'S ON THE AP EXAM

- ✤ 33% of final score
- ✤ 50 minutes to answer 3 questions
  - ➤ 1 long (16%), 2 short (~8% each)
- ✤ 10 minute "planning session"
- Less likely to run out of time on this session

#### <u>FRQ - TIPS</u>

- Show your work
  - This means plug in all your numbers to the correct formulas
  - > Make sure graphs are labeled correctly
- Explain
  - No credit will be given if explanation is missing
  - Do write in complete sentences and explain your whole line of reasoning
    - But be concise; no books or even paragraphs



# TURN YOUR TABLES

INTO GROUPS OF 4

# FRQ - GROUP DEBRIEF

# <u>FRQ - CLASS DEBRIEF</u>

## ACADEMIC CONVERSATIONS - TAXES

- ✤ Your group will pick 7 topics that you would like to discuss/argue about
  ➢ Put the other 3 back in the sleeve
- You have 10 minutes to argue/discuss these topics
  - You may talk about all 7 topics, but if you get stuck on a a few that take up all your time, that is fine as well

## <u>ACADEMIC CONVERSATIONS - TAXES - CLASS DEBRIEF</u>

- Were there any pieces the whole group had a similar opinion on?
- Which topics were the most controversial?
- Why are there such differing opinions on some of these?
- Specific topics/Questions

# TAXES- INDIVIDUAL



## <u>CREATE YOUR OWN- CS, PS, AND DWL W/ PRICE CONTROLS</u>

- On the top half of your graph paper, draw the market for a product when the market is operating efficiently
  - Correctly label all parts of the graph, shade in both the CS & PS in different colors
  - > On the back in pencil: calculate the CS, PS, TS and DWL
- On the bottom half of your graph paper, create a scenario in which the government implements a price control on your product → Write the scenario
  - Correctly label all parts of the graph, shade in the new CS, PS, and DWL in different color
  - $\succ$  On the back in pencil calculate CS, PS, TS, and DWL.

#### <u>CLOSURE</u>

- Go to Google Classroom and complete the assignment "10/29- Closure"
  - What effect do you think an excise tax on a given product will have on the market for that product? Include in your answer the effects on CS, PS, TS, DWL, and tax revenue.
  - ➤ What will determine who pays more of a tax between the consumer or producer?