

# EFFICIENCY, TAXES, AND DEADWEIGHT LOSS PT. 1

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

# KICKOFF:



- ❖ Go to Google Classroom and complete the assignment **“10/29- K0”**
  - 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



AP

# FRQ - TIPS

## ❖ *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

FRQ - 12.5 MINUTES

MINUTES - WE

TALKIN BOUT

PRACTICE - NOT A

GRADE

TURN YOUR TABLES  
INTO GROUPS OF 4

FRQ - GROUP DEBRIEF



FRQ - CLASS DEBRIEF

# 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

# ACADEMIC CONVERSATIONS- TAXES- CLASS DEBRIEF

- ❖ 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  
RESPONSE

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

- ❖ 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
  - On the back in pencil calculate CS, PS, TS, and DWL.

# CLOSURE

- ❖ 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?