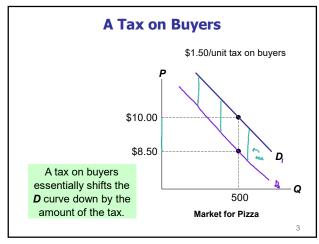
Government Policies That Alter the Private Market Outcome

- Price controls
 - Price ceiling: a legal maximum
 - Price floor: a legal minimum
- Taxes
 - The govt can make have pay a specific

amount on who bought/sold.

1



3

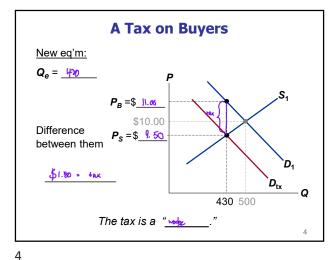
Tax Incidence -- how the burden of a tax is shared Initially, $P_e = 10.00 $Q_e = 500$ Now, with the tax, buyers pay \$1.00 more, sellers get \$0.50 less.

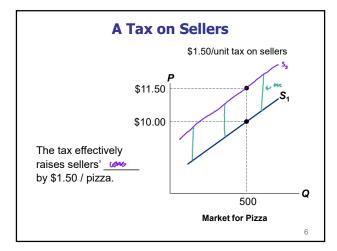
The govt levies taxes on many goods & services to _______(national defense, public schools, etc.)

Taxes

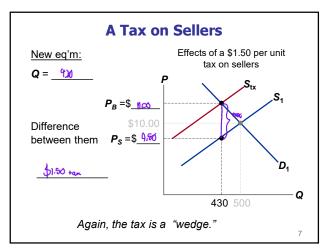
- The tax can be collected from buck or whites.
- The tax can be a ______ of the good's price, or a purh endur for each unit sold (per-unit).

2





6



A tax drives

a ______
between the price buyers pay and the price sellers receive.

Particular of the same in Both Cases!

A tax drives

a ______
between the price buyers pay and the price sellers receive.

Q ______

Clq _____
8

9

10

Who Will Bear the Robert of a Tax?

The more (i.e. dup) curve will bear the durden.

Price if no tax

Supply is "Anabor" " than demand (more "elastic")

Government Policies ... and the Allocation of Resources

Policies affect the allocation of society's resources.

Implications...

Future policymakers: please apply these policies very ______!

11 12

Welfare Economics

Welfare economics:

the study of how the allocation of resources affects

Consumer Surplus

Producer Surplus

Total Surplus

CS = VTP - P

Market efficiency....

13

Consumer Surplus (CS)

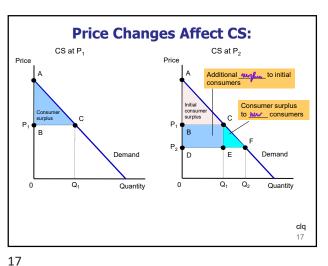
Consumer surplus: amount a buyer is willing to pay what the buyer well made in or

Suppose *WTP* = \$90

Suppose **P** = \$80

CS = \$ 90 - \$00 = \$10

15



Demand...WTP

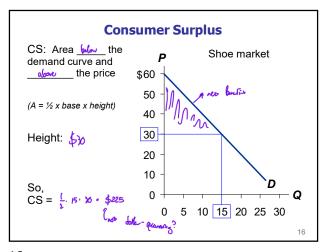
Willingness to pay - maximum amount the buyer

______ for a given Q

Thus, WTP measures buyer's "____." (satisfaction, utility)

How does that compare with what the buyer must ______?

14



16

18

Supply...WTS

- Cost: value of everything a seller w to produce a good (i.e., cost)

 - Thus, cost is a measure of willingness to sell (WTS).
 - What about WTS and P?

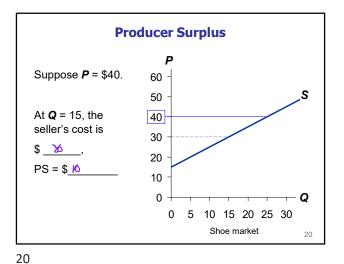
18

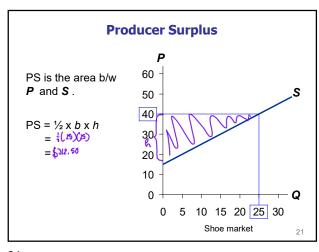
1

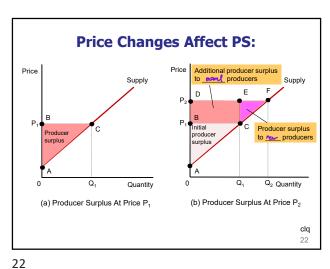
Producer Surplus (PS)

Producer surplus: amount a seller is paid for a good minus the seller's cost, or PS = P - cos

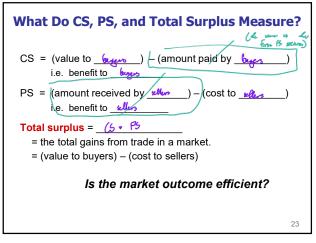
19

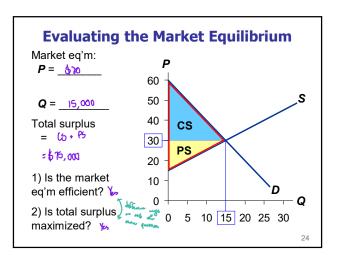






21





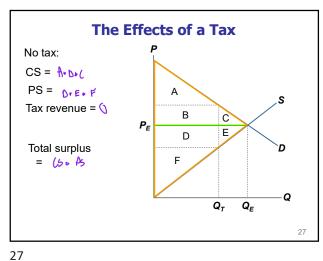
The Free Market vs. Govt Intervention

- Can the govt raise total surplus in a competitive market? №
- _ (fr "allow them to do"): the notion that govt should not interfere with the market

26

28

25



The Effects of a Tax With the tax, CS = A PS = F Tax revenue = B, D Total surplus D = (A+F)+(D+D)Total surplus Q_T

Welfare "Tools" Applied...

What happens to efficiency when taxes are

What about CS and PS with price controls?

introduced in a market?

