## MODULE 6

· How Government can intervene in the

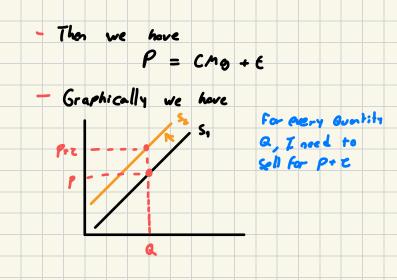
mar Net ?

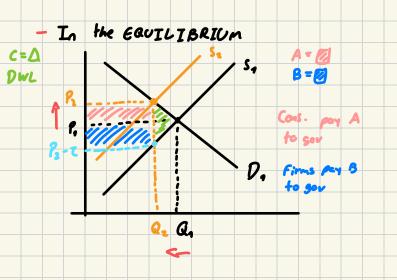
- Tax and Subsidies

- Setting mex/min prices

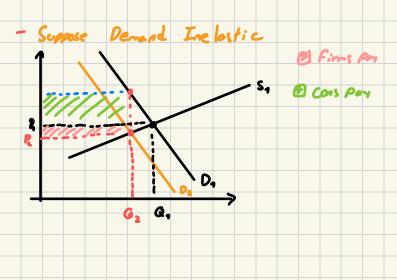
- Setting mox/min Quantities

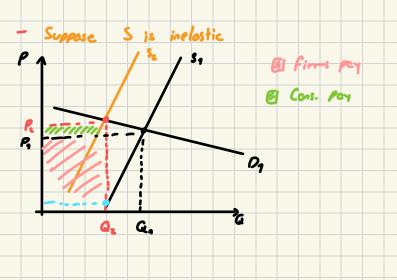
- The Government con impose toxes on Consumers or in the firms - Let's look at the supply - Remembering the lecture about supply we Mnow that the optimal condition is P= CMa sell needs to pay a tax T



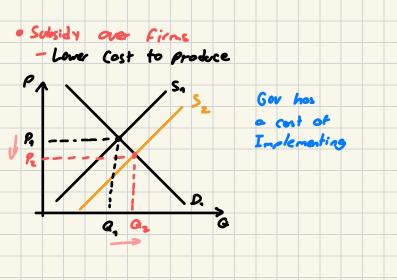


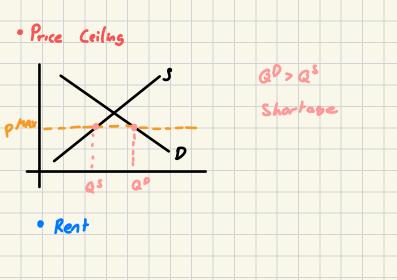
· Relationship with Elasticity - Suppose the gov decides to tax the ice creom consumers There is a decrease on the maginal beachit of buying ice crean

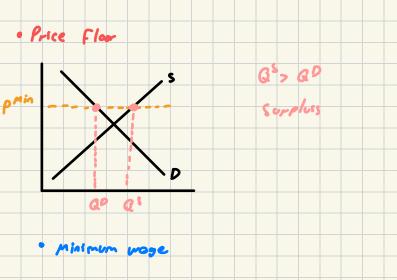


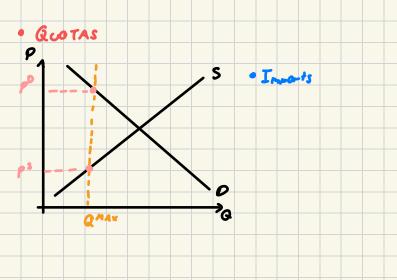


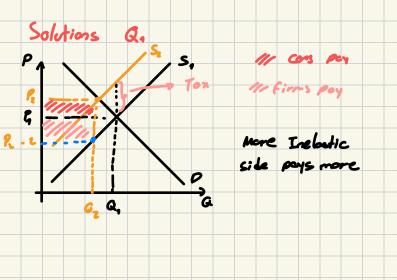
- Conclusion. INELASTIC SIDE PAYS MORE

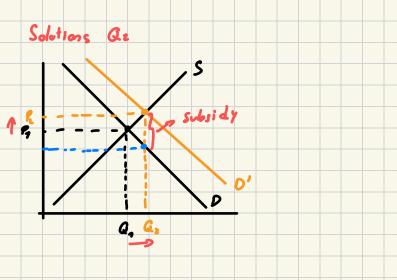


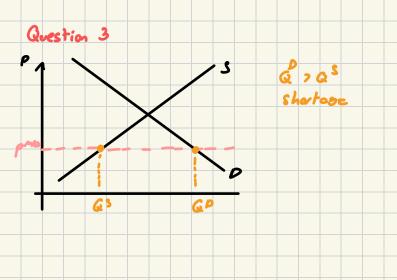












Question 4

o) Demand: 
$$P = 500 - 10 G$$

Supply:  $P = 100 + \frac{10}{3} G$ 
 $900 = \frac{40}{3} G$ 
 $900 - \frac{3}{40} = G$ 
 $G = 30$ 
 $G = 30$ 
 $G = 30$ 
 $G = 300 - 10 \cdot 30$ 
 $G = 300 - 300$ 
 $G = 200 - 300$ 

b) For all quantity sold, the price will be 
$$P' = P + SO \Rightarrow P = P' - SO$$

$$P' = SO = 100 + \frac{10}{3} \text{ A}$$

$$P' = ISO + \frac{19}{3} \text{ A}$$

$$350 = \frac{40}{3}a$$

$$Q = \frac{105}{1}$$

$$P' = 500 - \frac{10}{3} = \frac{10}{3}$$

$$P' = \frac{1000 - 523}{2} = \frac{475}{2}$$

 $6) 130 + \frac{10}{3} Q = 500 - 10G$ 

