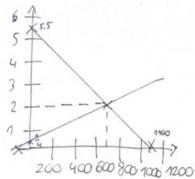
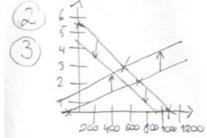
02.10. Industrial Organisation - Adel Seres Week 1- Individual Assignment

1) equilibrium



producer susplus:
$$\frac{7}{4} \cdot 700 = 612,5\%$$



Taxing the demand side: 200.4.5=900 7900-200p=400p-100 p=1.667E//

Deadweight loss: 700-566.7 66.67

axing the supply side: Deadweight loss: 705-5667 66.6/1

Qs=400.(p-T)-100=400p-500

400p-500=1100-200p => P=2)6676/1 quantity: 566,676/1

Consumer Surplus: 2,834.56664=802,78/1

Producer surplus: 556.64-1,4167 = 401,39/

Deadweight 1055: 0,667. 133,34 = 44,44/1