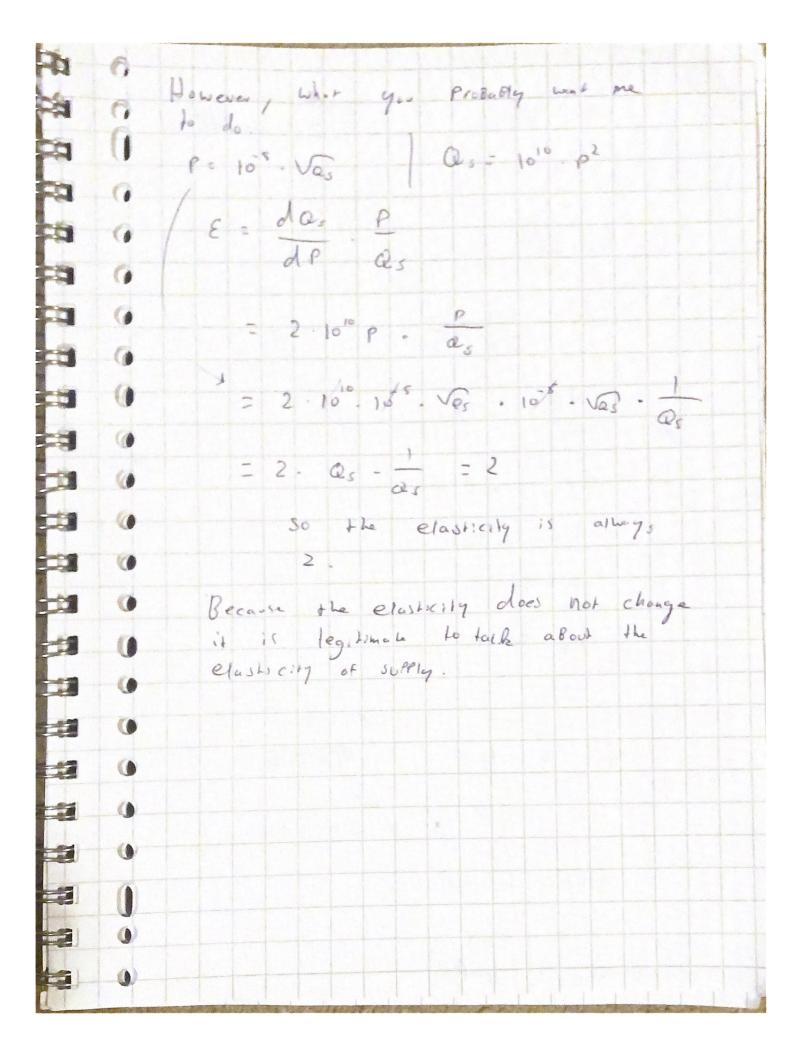


a.
$$\log(\alpha_s) = 10 + 2 \log(\rho)$$
 $\log \rho = -5 + \frac{1}{2} \log \alpha_s$
 $\rho = 10^{5 + 2} \log(\alpha_s) = 10^{5} \cdot \sqrt{\alpha_s}$

B. $d(\log \theta_s) = \frac{2}{\rho}$
 $d\rho = \frac{1}{\rho} = \frac{2}{\rho}$

So are the eleverity is 2 everywhere it is unitary.

Cis the log. were not in them is would be and in the same is would be in the same.



e PI 03 1 30 20 P= 03 -001 Q, P=0008 Qs d (million) I) $CS = \frac{7}{2} \cdot 20 \cdot (0.3 - 0.1) = 10.0.2 = 2$ the WTP of the consumers was higher than they actually Park. So the total amount of money that they were willing to Pay But did not is equal to thearea of the Stringle. 直 (0) PS = 2.20.01 = 1 (million Pounds) (1) the WHA of the Produces is love than (1) the amount of movey they were actually Paid. the total amount of morey that they 50 (1) got on tol of the amount of money they (1) were willing to accept is the PS triangle. 实 唐 0)

