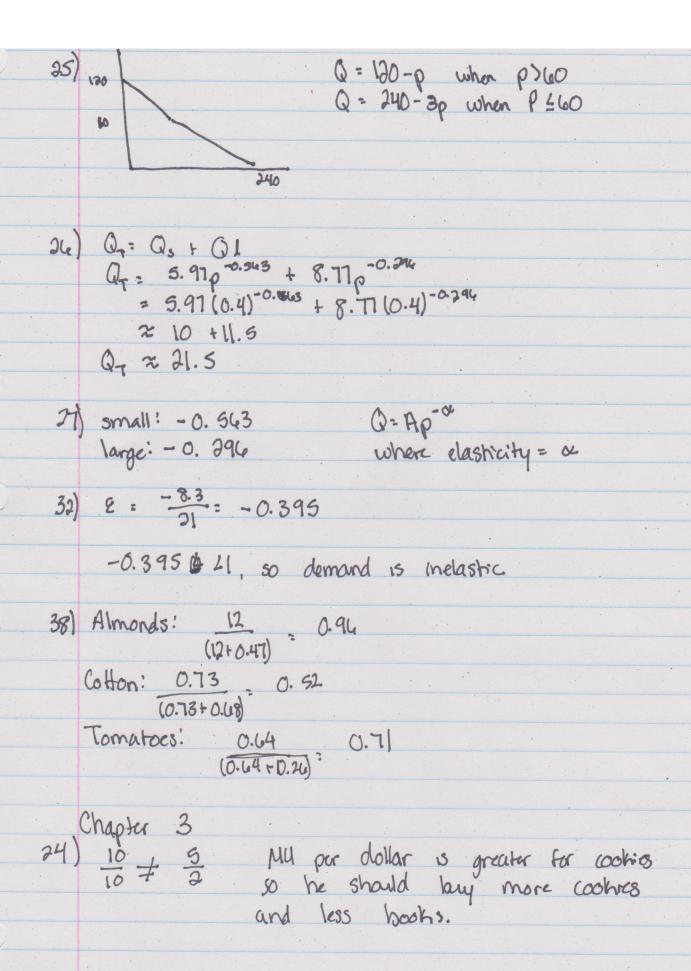
	Problem Set 1
	Chapter 2
8)	As quota is reimposed, equilibrium price increases and quantity decreases.  Parts  Par
16)	a)   st supply curve shifts up by t.  somewhere take on price change
	b) supply curve shifts by t-  price for the consumer doesn't change.
	d there is no effect, suppliers must take on additional cost
	d) 3+5+ supply curve shifts up by t. consumers take on price
	e) 10 no change, suppliers take on cost.



31) 
$$\frac{\partial U}{\partial q_{1}} = \frac{q_{1}(q_{1}+q_{2})^{2}}{(q_{1}+q_{2})^{2}} = \frac{q_{2}^{2}}{(q_{1}+q_{2})^{2}}$$
 $\frac{\partial U}{\partial q_{2}} = \frac{q_{1}^{2}}{(q_{1}+q_{2})^{2}}$ 

MRS. Price:  $\frac{q_{2}^{2}}{q_{1}^{2}} = \frac{p_{1}}{p_{2}} = q_{2}^{2} = (\frac{p_{1}}{p_{2}})^{\frac{1}{2}} q_{1}^{2}$ 

Substitute into construent:  $y^{2} = p_{1} + p_{2} + p_{2}$ 

9)	No equilibria:    Inelastic supply ad and demand where the two are not equal price that would be equilibrium is negative.
	Multiple:  backward-bending demand cu
	inelastic supply and demand are the same line
3)	Most useful!  · competitive markets w/ many players and full intormation · middle of graph
	Lest Useful · monopolies, oligopolies who few planyers and limited information · ends of graph, where data are extreme