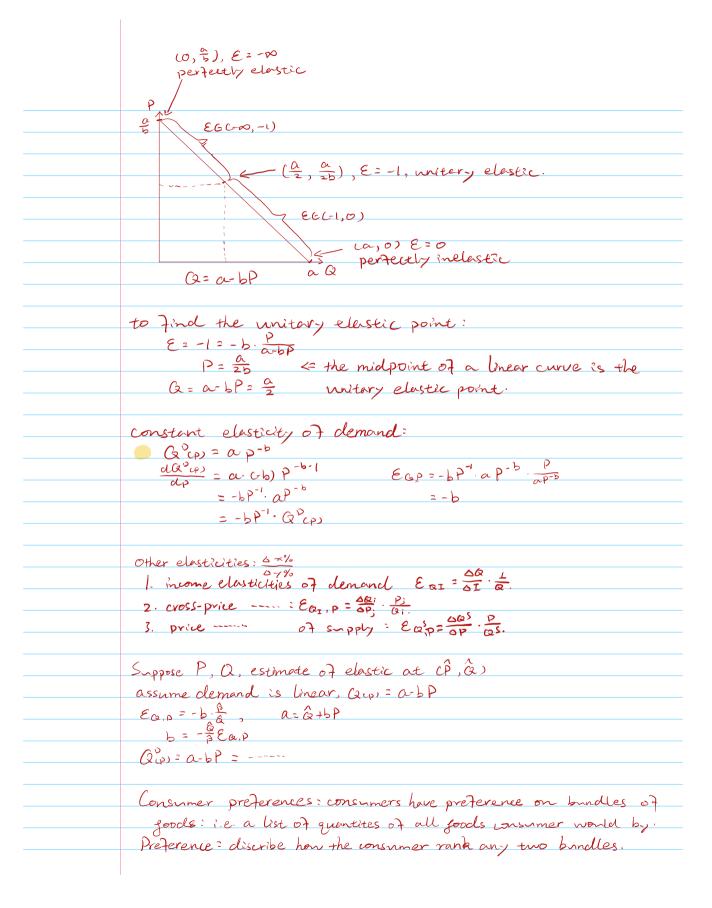
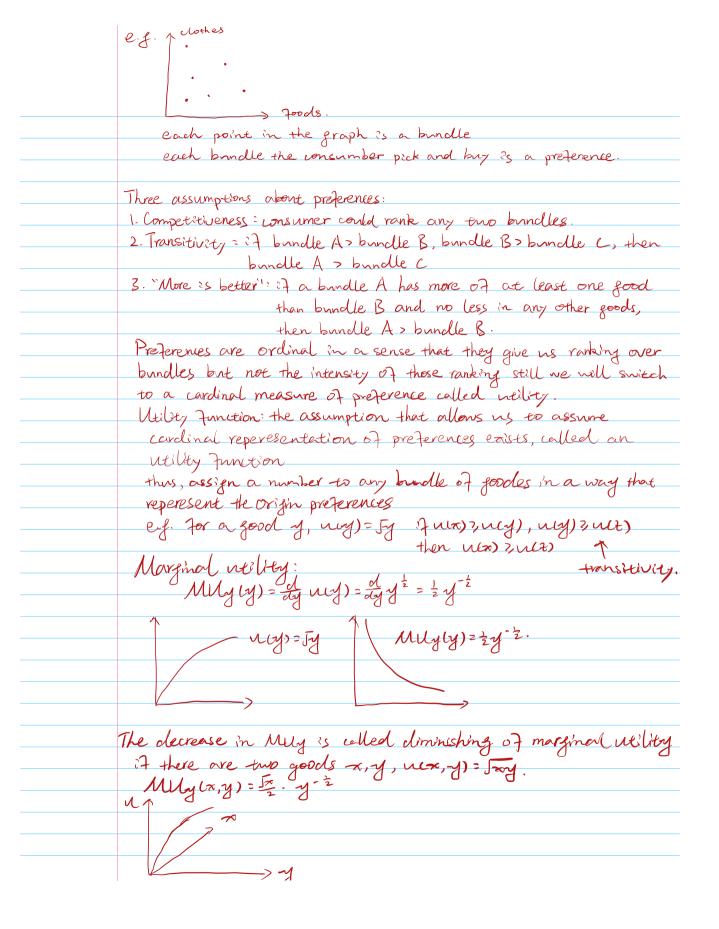
Elasticity:	
	price elasticity of demand: the percentage change in demand when price increase by 1%.
	demand when price increase by 1%.
	$E_{\alpha,p} = \frac{\Delta B}{B} = \frac{\text{percentage change in demand}}{\text{percentage change in price}}$
	·
	= sa.P = 0 + by the law of demand,
	J 620 => 6PEO
	△ Q<0 => △p>0
	E Graph Meaning:
	perfectly inelastic O change in proce.
	inelastic (-1,0) relatively small response
	A
	unitary elastic -1 demand ove the same.
	<u>^</u>
	elastic. (-00,-1) sensitive to change in price.
	perfectly elastic -so
	increase in price make demand
	decrease to zero.
	the elasticity compare the sensitiveness to price in each
	industries.
	Ex: if we know the function QEp) = a-bp, then: $\frac{dQ}{dp} = \frac{dQ}{dp} = \frac{dQ^{2}(p)}{dp} = -b$
	$\frac{dQ}{dp} = \frac{dQ}{dp} = \frac{dQ}{dp} = -b$
	·
	E a, p = 00 . p
	P
	= -b · cbp





ل ا