MOOUL 6 7 • Welfore - Ex.:

Consumer	millins	to Pay	firm	Cost	
1	10		1	2	
2	8		2	3	
3	7		3	7	
9	5		4	9	

EQ: P=7 Q=3 Consumer surplus: (10-7) + (P-1) = 3+7 = 4 Firm Surples : (7-2)+(7-3) = 5+4=9 Total Surplus: 4+9= 13









1 Identify Supply and Demand 2) Assume Q=O => Plus in the D=> find P. Assume Q= 0 -> plug in the S=> find P. (3) Find EQ => Pt, Qt (9) Calculate the trionales Cons surplus $b = Q^{\dagger}$, $h = P_0^{0} - P^{\dagger}$ Prod surplus $b = Q^{\dagger}$, $h = I^{\bullet} - P_0^{\bullet}$ S Apply the D Area Formula











- By Decreasing massived utility, utility of unit i should be greater than of unit i+1

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	1	1	60			(1-0.5) -	(a ?-a	s)	
	2	6	. 30		•	(0.6.0	.s) =	0.5+	0.3	• 0.1
	3	0	. 6			-0	9			
	4	0	4							
	S	0	. 2							



Question 5 Demond : P= SO-100 Supply: P= 10 + 10/2 Q Equilibrium: So -106 = 10 + 10/3 Q $40 = \frac{40}{3} @ = 3 = 20$

•	Consumer	Surplus				
	- Demond	6=0=	» P=	50		
	6: R	$S - P^{T} = s$	50 - 20	0 = 80		
	<mark>h'</mark> 6	i [*] = 3				
	6-h	30.3	- 4	•		
	2	2	- 7	J		
					 	_





