Yo	our name (first name, the	nen last name):	
Yo	our TA's name:		
SUNY-Bin	_	60, Principles of Microeconomics, Christopher Hanes Problem set 7 Monopoly	
1) Below is a por	tion of the demand sche	nedule for a good.	
Quantity			
Demanded	<u>Price</u>		
3	188		
4	184		
5	180		
6	176		
7	172		
8	168		
9	164		
10	160		
11	156		
12	152		
b) Suppose the m		nonopolized - just one firm sells the good. The monopoly finalways equal to \$164. What quantity will the firm choose to	
		revenue (assuming the firm cannot engage in price discrimi	
Quantity:	Price:	Total revenue:	-
you how much ed		able cost is constant, always equal to its marginal cost of \$1 is making, then you can figure out what the firm's <i>fixed cost</i> its fixed cost?	
		arket. If the market is initially perfectly competitive as in a), assumer surplus increase, decrease, or remain the same?	, but then
2) Consider the g		different countries (under autarky). The demand curves for	gas are exactly
In Fredonia, the ginputs.	gas market is perfectly c	competitive. Entry and exit of new firms has no effect on the	ne cost of
Oddly enough, m	onopoly gas firm's marg	opolized, because one firm has complete control of a key ingrainal cost curve is exactly the same as the long-run supply a average total cost curve is exactly the same as its marginal	curve in
(continued on nex	xt page)		

