









Total	Total revenue		
	Less explicit costs:		
	Assistant's salary	-21,000	
	Material and equipment	-20,000	
	Equals accounting profit		\$64,000
	Less implicit costs:		
	Wanda's forgone salary	50,000	
	Forgone interest on savings	-1,000	
	Forgone garage rental	-1,200	
	Equals economic profit		\$11,800
Accounting pro	fit equals total revenue minus explicit	t costs	
Determine a	firm's taxable income		
However, this i	gnores the opportunity cost of Wanda	's own re	sources
Her forgone s	salary of \$50,000		
Annual interest	est of \$1,000 from the savings used to start	the busine	ess
Rental incom	e of \$1,200		
Economic profi	t equals total revenue minus all costs,	both exp	licit and











Short-Run K	Relation	ship		
	Units of Labor and Tons of Furniture Moved			
 Relationship between the amount of resources employed and total product is called the firm's production function. 	Units of the Variable Resource (worker-days)	Total Product (tons moved per day)	Marginal Product (tons moved per day)	
Increase marginal return (scale of economics)	0 1 2 3 4 5 6 7 8	0 2 5 9 12 14 15 15 15 14	$ \begin{array}{c} 2 \\ 3 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ -1 \end{array} $	
Margina	l return eve	ntually dec	creases	





















ons Moved	Variable		Marginal	Average	Average
per Day	Cost	Total Cost	Cost	Variable Cost	Total Cost
(q)	(VC)	TC=FC+VC	ΜC=ΔTC/Δ q	AVC=VC/q	ATC=TC /q
(1)	(2)	(3)	(4)	(5) =(2) / (1)	(6)=(3) / (1)
0	\$0	\$200	\$0.00	-	∞
2	100	300	50.00	\$50.00	\$150.00
5	200	400	33.33	40.00	80.00
9	300	500	25.00	33.33	55.55
12	400	600	33.33	33.33	50.00
14	500	700	50.00	35.71	50.00
15	600	800	100.00	40.00	53.33
AveAveBotl	rage va rage tot n averag	riable cost tal cost, A1 ge variable	, AVC = VC C= TC / q e cost and a	/ q verage total	cost first



































