



































	Cost	
TC = 5Q	Q	22.5
	Р	\$27.50
	Revenue	\$618.75
	Cost	\$112.50
	Profit	\$506.25
KENT STATE Sol	ving the Problems	

P	Profit	
<i>π=Revenue-</i>	Q	22.5
Cost	Р	\$27.50
	Revenue	\$618.75
	Cost	\$112.50
	Profit	\$506.25
KENT STATE Solv	ing the Problems	1

	Problem II	
Quantity	Price	Cost
0		6
1	15	11
2	13	16
3	11	21
4	8	26
5	7	31
6	6	36
ENT STATE	Solving fre Problems	41

	The Ans	wers	
	Q	3	
	Р	11	
	Revenue	33	
	Cost	21	
	Profit	12	
VENTESTATE	Solving the P	roblems	

	A s	pread	sheet	app	oroacl	1
Q	Р	Revenue =PQ	Marginal Revenue	Cost	Marginal Cost	Profit
0						
1						
2						
3						
4						
5						
6						
7						
KENTS	TATE	Sc	olving the Prot	plems		

Q	Р	Revenue =PQ	Marginal Revenue	Cost	Marginal Cost	Profit
0				6		
1	15			11		
2	13			16		
3	11			21		
4	8			26		
5	7			31		
6	6			36		
7	5			41		

Q	Р	Revenue =PQ	Marginal Revenue	Cost	Marginal Cost	Profit
0		0		6		
1	15	15		11		
2	13	26		16		
3	11	33		21		
4	8	32		26		
5	7	35		31		
6	6	36		36		
7	5	35		41		

A spreadsheet approach

Q	Р	Revenue =PQ	Marginal Revenue	Cost	Marginal Cost	Profit
0		0		6		
1	15	15	15	11	5	
2	13	26	11	16	5	
3	11	33	7	21	5	
4	8	32	-1	26	5	
5	7	35	3	31	5	
6	6	36	1	36	5	
7	5	35	-1	41	5	
KENTS	TATE	So	iving the Prot	biems		

	A sj	pread	sheet	app	roacl	1
Q	Р	Revenue =PQ	Marginal Revenue	Cost	Marginal Cost	Profit
0		0		6		
1	15	15	15	11	5	
2	13	26	11	16	5	
3	11	33	7	21	5	
4	8	32	-1	26	5	
5	7	35	3	31	5	
6	6	36	1	36	5	
7	5	35	-1	41	5	
KENTS	TATE	So	lving the Prot	plems		

A spreadsheet approach

Q	Р	Revenue =PQ	Marginal Revenue	Cost	Marginal Cost	Profit
0		0		6		\$6
1	15	15	15	11	5	\$4
2	13	26	11	16	5	\$10
3	11	33	7	21	5	\$12
4	8	32	-1	26	5	\$6
5	7	35	3	31	5	\$4
6	6	36	1	36	5	\$0
7	5	35	-1	41	5	\$6
KENT S	TATE	So	lving the Prot	olems		

