



A T	Tabu	lar	Solu	tion	
Q	С	AC	MC		
0	10				
1	34				
2	66				
3	106				
4	154				
5	210				
6	274				
7	346				
8	426				
9	514				
10	610				
KENT STATE	Mathen	natical Co 3	st Functions	-	

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٨	Tal	مارىد	r So	lutior	h			
	Q	10	AC					
	0	10						
	1	34	34.0	24				
	2	66	33.0	32				
AC(3) = 106/3	3	106	35.3	40				
AC(3) = 100/3	4	154	38.5	48				
=35.3	5	210	42.0	56				
	6	274	45.7	64				
	7	346	49.4	72				
	8	426	53.3	80				
	9	514	57.1	88				
	10	610	61.0	96				
KENT STATE	Ма	athematica	al Cost Fun 3	ctions -				

A	Tal	oula	r So	lution	
11		C		MC	
	Õ	10	NA	NA	
	1	34	34.0	24	
MC(4) = 154-106	2	66	33.0	32	
= 48	3	106	35.3	40	
10	4	154	38.5	48	
	5	210	42.0	56	
	6	274	45.7	64	
	7	346	49.4	72	
	8	426	53.3	80	
	9	514	57.1	88	
	10	610	61.0	96	
KENT STATE	Ma	thematica	al Cost Fun 3	ctions -	

A Tabular Solution								
	Q	C	AC	MC				
	0	10	NA	NA				
Compute	1	34	34.0	24				
	2	66	33.0	32				
ТС, АС, &	3	106	35.3	40				
MC when	4	154	38.5	48				
O = 10	5	210	42.0	56				
~	6	274	45.7	64				
	7	346	49.4	72				
	8	426	53.3	80				
	9	514	57.1	88	_			
	10	610	61.0	96				
KENT STATE	Ma	athematica	al Cost Fun 3	ctions -				

A	Tal Q	oula	r So	lutio	on	
	0	10	NA	NA		
	_1	34	34.0	24	_	
Find where	2	66	33.0	32		
MC = AC	3	106	35.3	40		
	4	154	38.5	48		
What level	5	210	42.0	56		
minimizes AC?	6	274	45.7	64		
internetiçes met	7	346	49.4	72		
	8	426	53.3	80		
	9	514	57.1	88		
	10	610	61.0	96		
KENT STATE	M	athematic	al Cost Fun 3	ictions -		

А	Tał	mla	r Sc	Intid)
1	Q	C	AC	MC	
	0	10	NA	NA	
****	1	34	34.0	24	
Where is	2	66	33.0	32	
MC = 60?	3	106	35.3	40	
	_4	154	38.5	48	
	5	210	42.0	56	
	6	274	45.7	64	
	7	346	49.4	72	
	8	426	53.3	80	
	9	514	57.1	88	
	10	610	61.0	96	
KENT STATE	Ма	thematica	al Cost Fur 3	nctions -	

























