

[illegible][illegible]



15

30

50

6

7

8

2

5

95

107

125

131


1

1

7



5 units

A curved double-headed arrow is positioned to the right of the text "5 units". The arrow is black and curves from the top right towards the bottom right, with arrowheads at both ends.

10 units



15 units



20 units 

17 units



15 units



13 units 

12 units 

10 units 

8 units

A curved double-headed arrow is positioned to the right of the text "8 units". The arrow is black and curves from the top right towards the bottom right, with arrowheads at both ends.

6 units







100

150

200

250

50

VC

300

350

400

450

500

550

\$50



\$50



\$50



\$50



\$50



\$50



\$50



\$50



\$50



\$50



\$50



NVC

[illegible]

Marginal Cost

$$\Delta VC / \Delta Q$$

50/5 = 10

50/10 = 5

50/15 = 3.3

50/20 = 2.5

50/17 = 2.9

50/15 = 3.3

50/13 = 3.8

50/12 = 4.2

50/10 = 5

50/8 = 6.3

50%

=

8.3

MP worker 1=

MP worker 2=

MP worker 3=

MP worker 4=

MP worker 5=

MP worker 6=

MP worker 7=

MP worker 8=

MP worker 9=

MP worker 10=

MP worker 11=

5 units

If MP

10 units

increase

15 units

20 units

10

5

3.3

2.5

MC
drops

	17 units
	15 units
If MP	13 units
decrease	12 units
	10 units
	8 units
	6 units

2.9

3.3

3.8

4.2

5

6.3

8.3

MC
rise

			Marginal Cost				
			ΔVC	VC	$\Delta VC / \Delta Q$		
If MP increase	ΔQ	Q		0		MC drops	
	5 units	5	\$50	50	$50/5 = 10$		
	10 units	15	\$50	100	$50/10 = 5$		
	15 units	30	\$50	150	$50/15 = 3.3$		
	20 units	50	\$50	200	$50/20 = 2.5$		
If MP decrease	17 units	67	\$50	250	$50/17 = 2.9$	MC rise	
	15 units	82	\$50	300	$50/15 = 3.3$		
	13 units	95	\$50	350	$50/13 = 3.8$		
	12 units	107	\$50	400	$50/12 = 4.2$		
	10 units	117	\$50	450	$50/10 = 5$		
	8 units	125	\$50	500	$50/8 = 6.3$		
	6 units	131	\$50	550	$50/6 = 8.3$		

