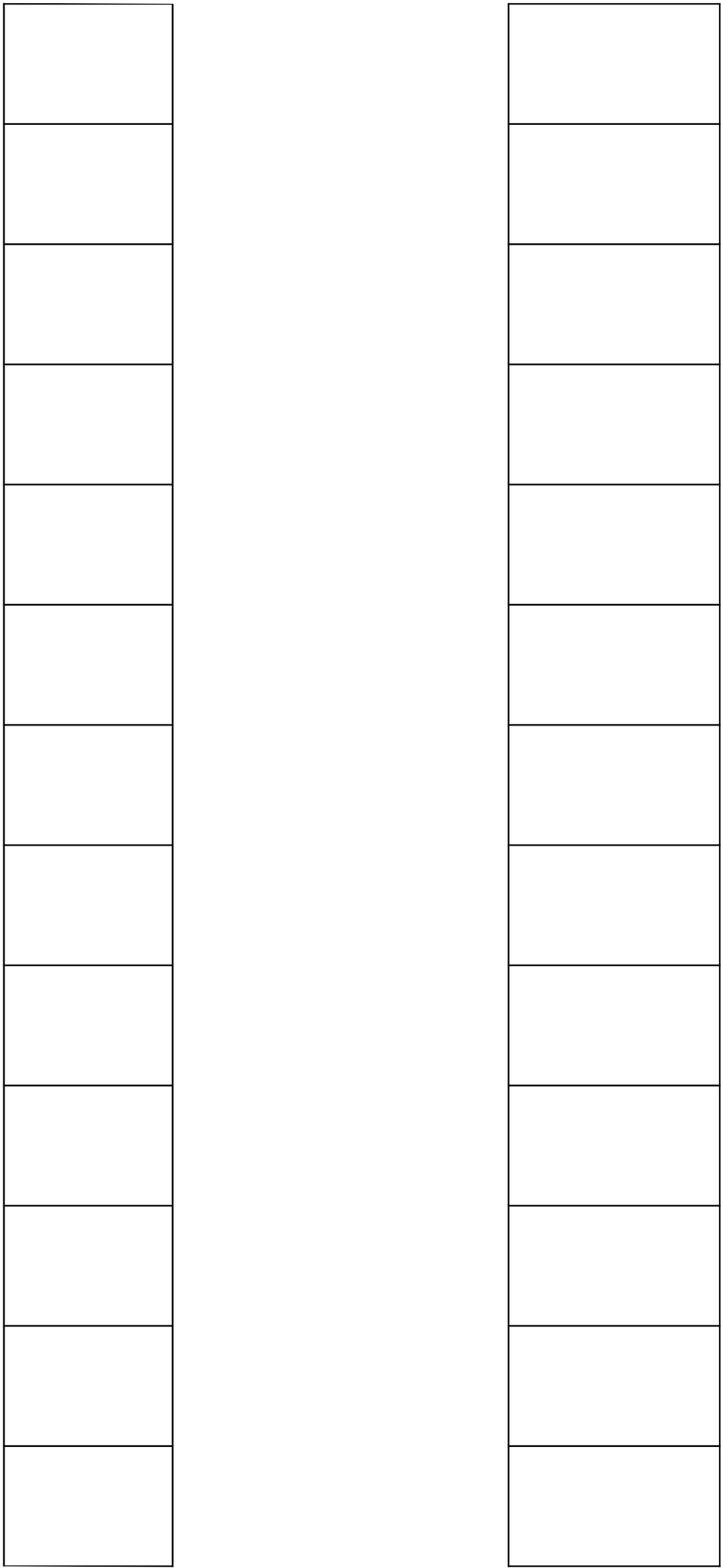
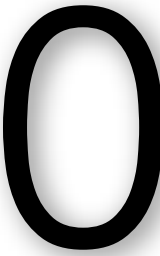




15

30

50


67


82


5

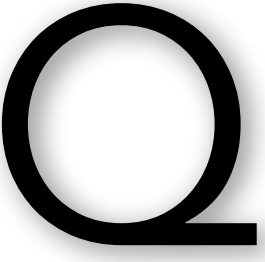

95

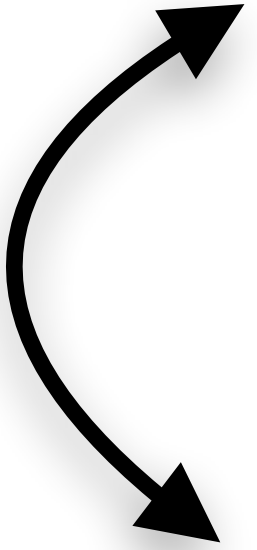
107

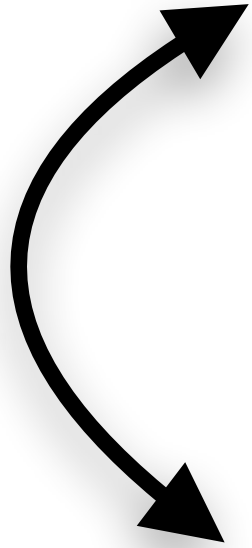
125

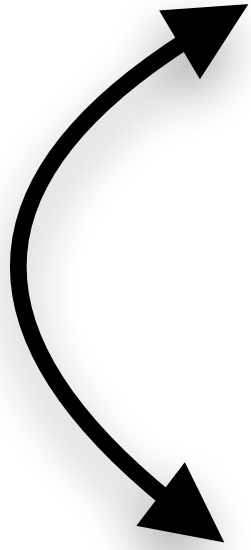
131

117

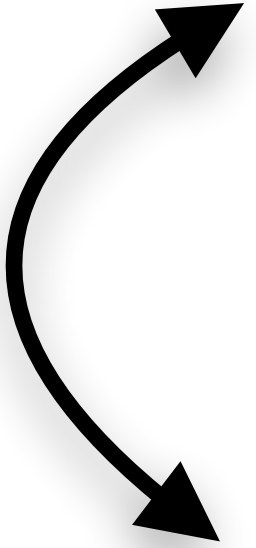


5 units 

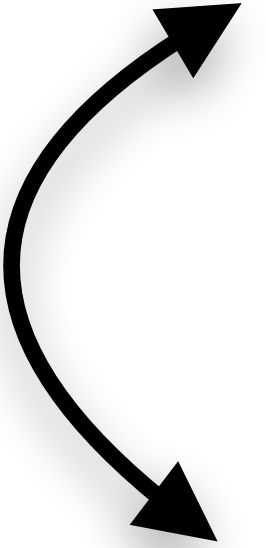
10 units 

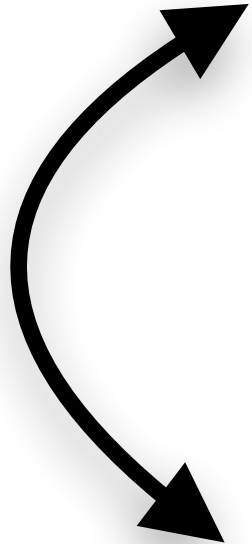
15 units 

20 units

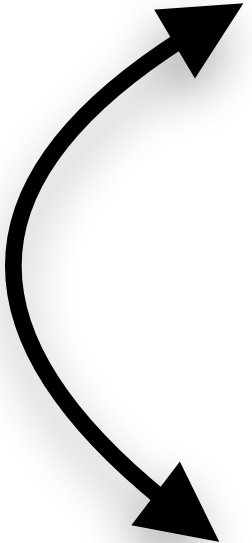


17 units

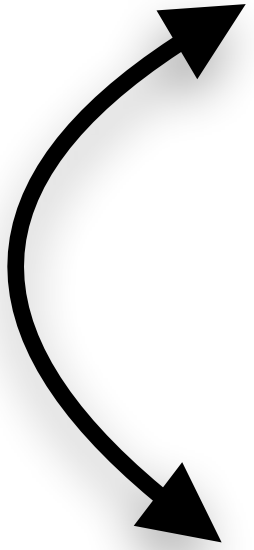


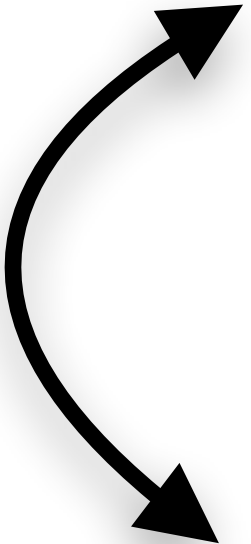
15 units 

13 units

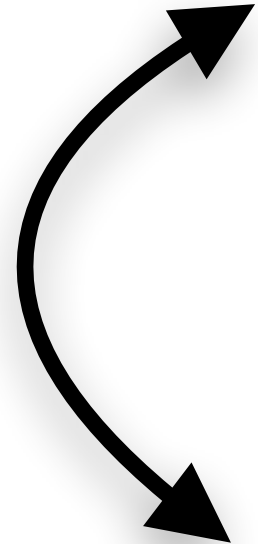


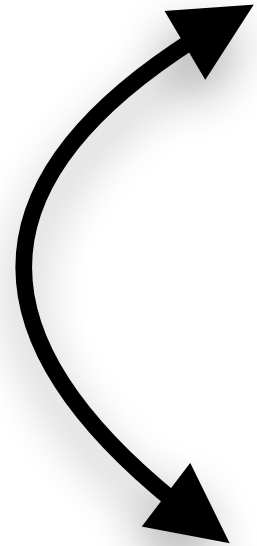
12 units

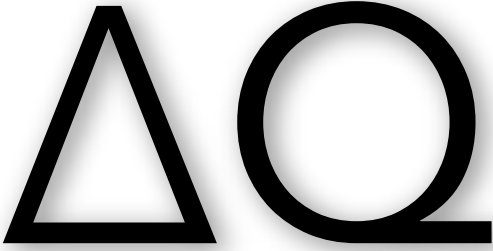


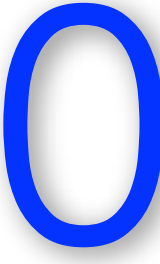
10 units 

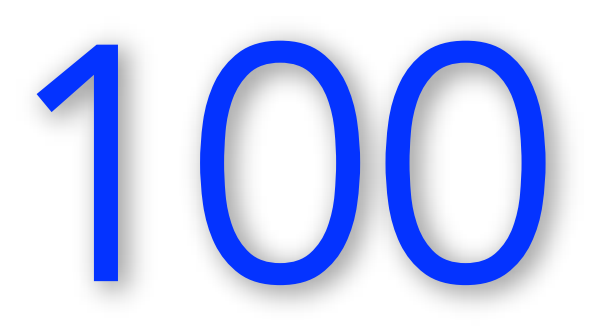
8 units



6 units 






100

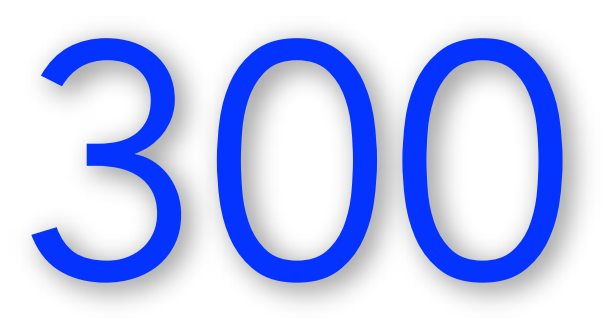

150


200


250

50


VC


300


350

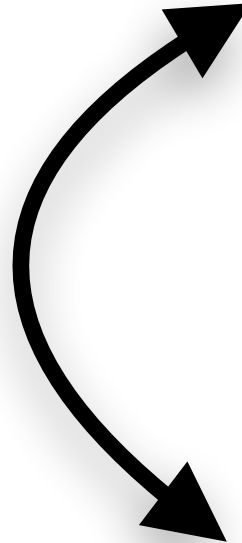

400


450

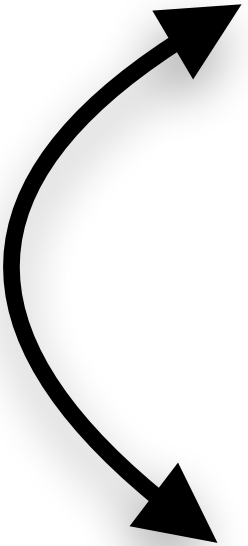

500


550

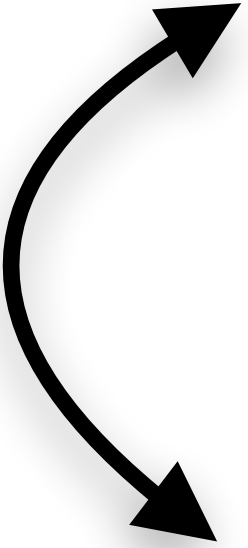
$50



$50

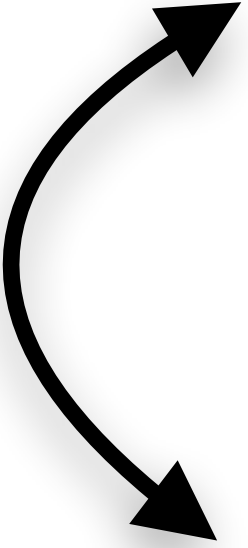


$50




$50

$50




$50


$50


$50


$50


$50


$50


ΔVC

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

$50/8 = 6.3$

$50/6 = 8.3$

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=

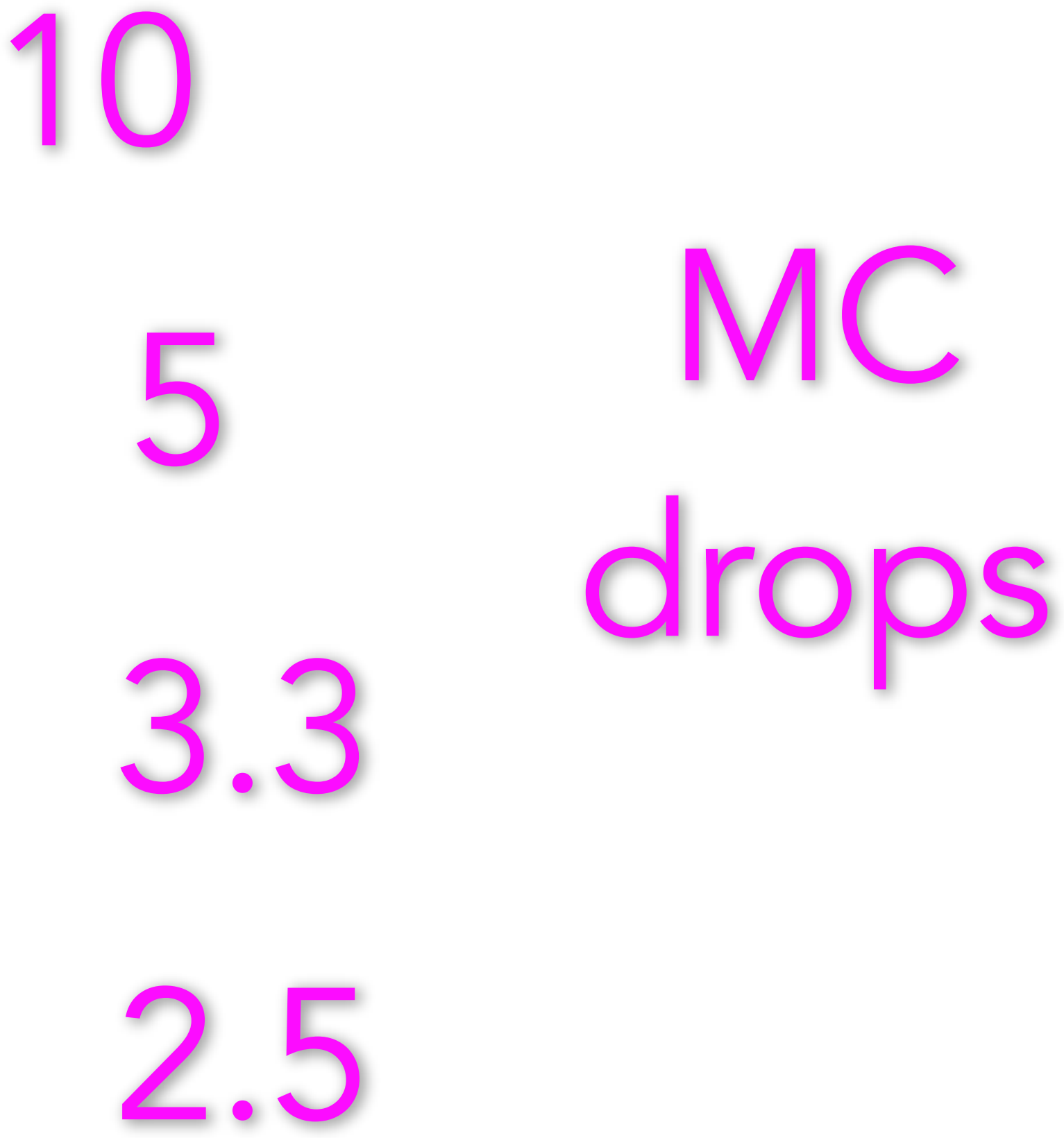
If MP increase

5 units

10 units

15 units

20 units


10
5
3.3
2.5
MC
drops

If MP decrease

17 units

15 units

13 units

12 units

10 units

8 units

6 units

2.9

3.3

3.8

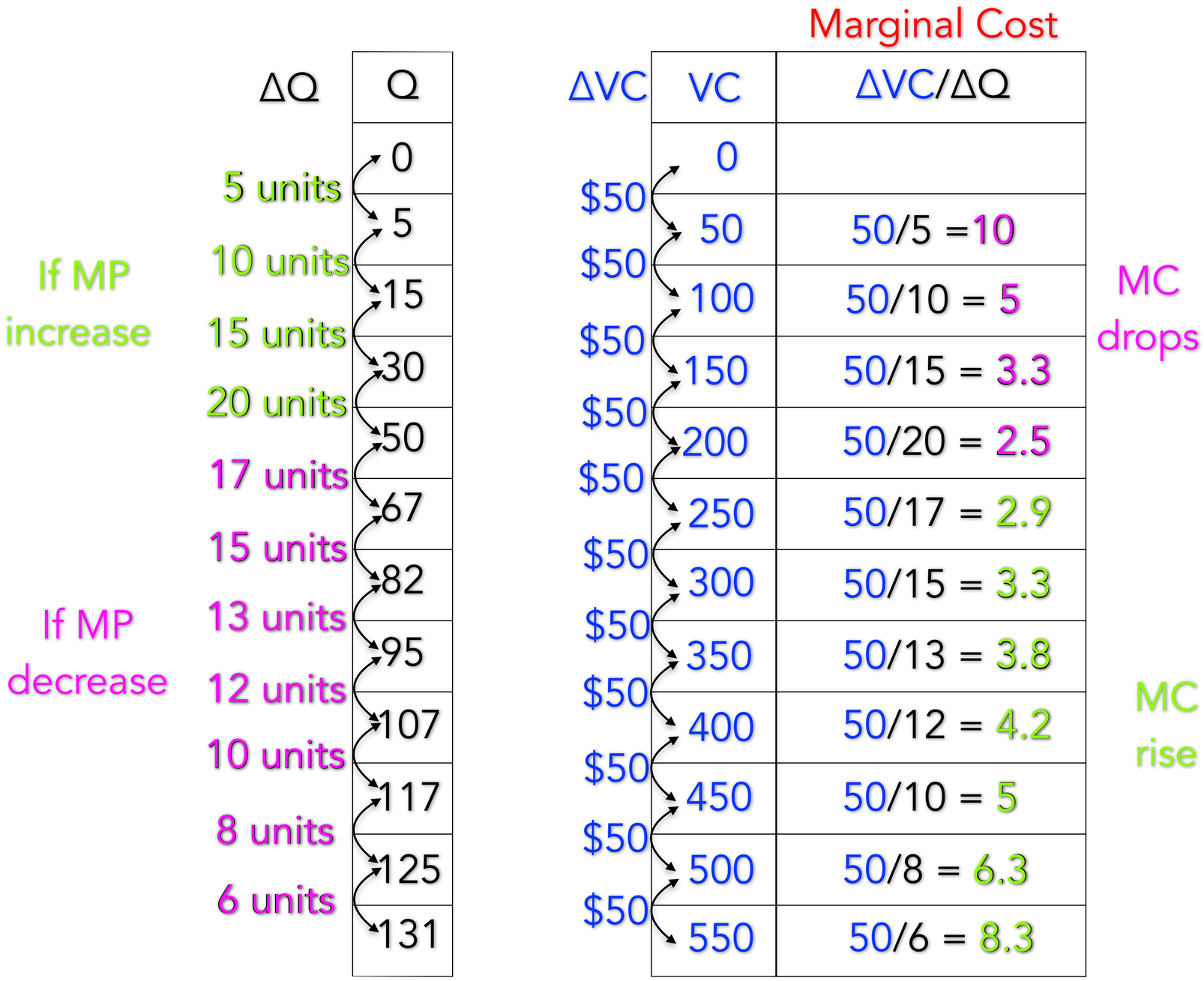
4.2

5

6.3

8.3

MC rise


Marginal Cost
ΔQ
Q
ΔVC
VC
ΔVC/ΔQ
0
5 units
5
$50
50
50/5 =10
10 units
15
$50
100
50/10 = 5
If MP increase
15 units
30
$50
150
50/15 = 3.3
MC drops
20 units
50
$50
200
50/20 = 2.5
17 units
67
$50
250
50/17 = 2.9
15 units
82
$50
300
50/15 = 3.3
If MP decrease
13 units
95
$50
350
50/13 = 3.8
12 units
107
$50
400
50/12 = 4.2
MC rise
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