








1

2


$$MP_8 = 13$$

 $MP_9 = 11$



2

3

4

5

6

7

8

9

10

1

1

12

0

5

-

-

-

-

12

-

-

-

-

-

-

-

21- - - - -

33



47

63

102-----

91

78

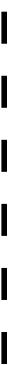
110-----

115 . - - - - -

117













1. The first part of the document is a title page.

2. The second part of the document is a table of contents.

3. The third part of the document is a list of figures.

4. The fourth part of the document is a list of tables.

5. The fifth part of the document is a list of references.

6. The sixth part of the document is a list of appendices.

7. The seventh part of the document is a list of footnotes.

8. The eighth part of the document is a list of glossary terms.

9. The ninth part of the document is a list of abbreviations.

10. The tenth part of the document is a list of symbols.

11. The eleventh part of the document is a list of units.

12. The twelfth part of the document is a list of equations.

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22. The twenty-second part of the document is a list of units.

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25. The twenty-fifth part of the document is a list of figures.









When worker 7 is hired, Total Product
increase by 15 units: $MP=15$

When worker 8 is hired, Total Product
increase by 13 units: $MP = 13$

Marginal Product for worker 9: $MP = 11$

Marginal Product Decrease: 15, 13, 11, 8, 5, 2















Total Product Increase

7

8

91

102

110

1

1

5

1

1

7



14



16



$$MP_7 = 15$$

↑ $MP_{10} = 8$


$$\text{IMP}_{11} = 5$$







But: Because the Marginal Product is still positive,

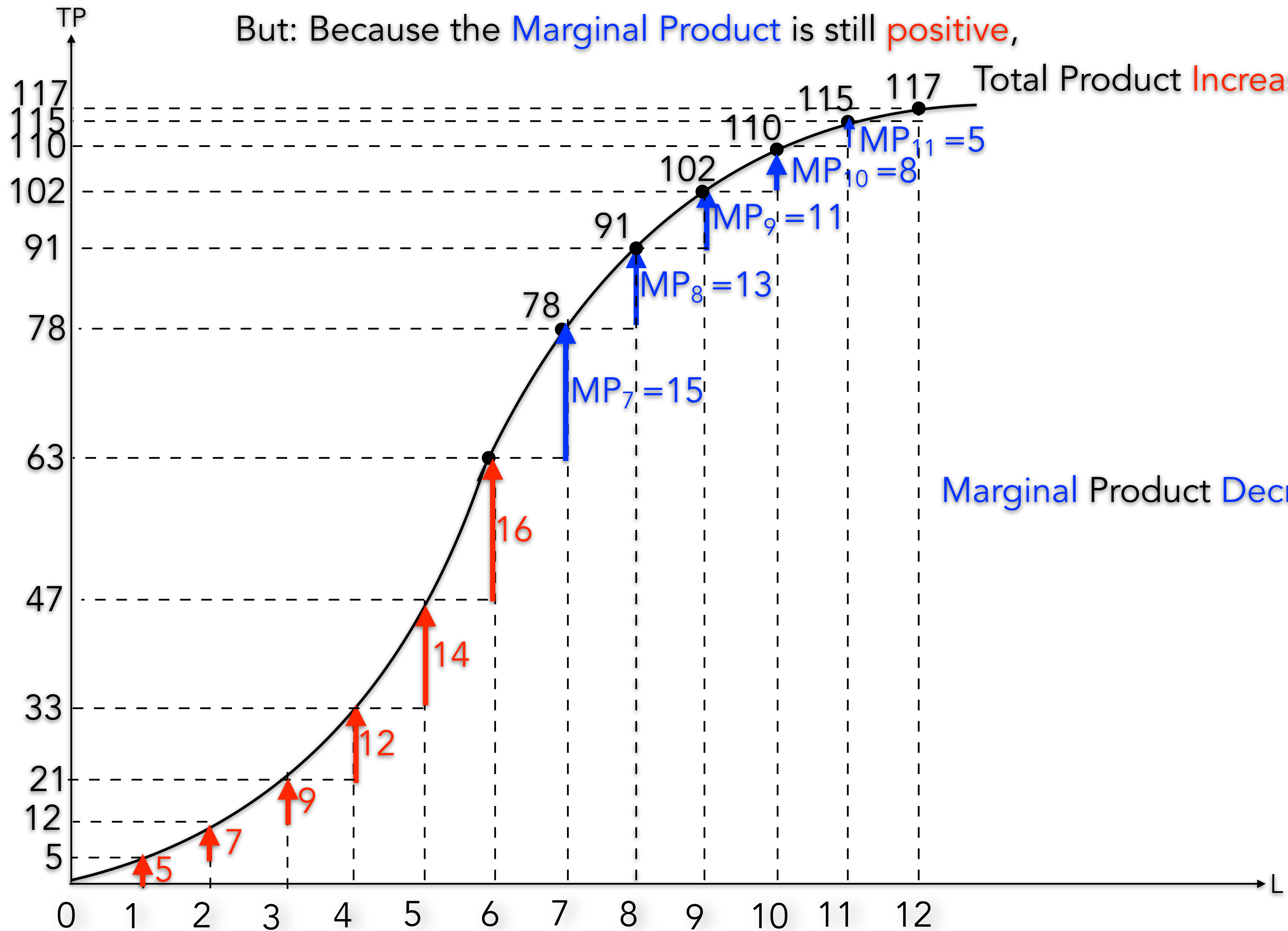

$$MP_{12} = 2$$

TP



But: Because the Marginal Product is still positive,

Total Product Increase



Marginal Product Decrease: 15,13,11,8,5,2

What happens if we continue to add
workers to a plant of **fixed size**?