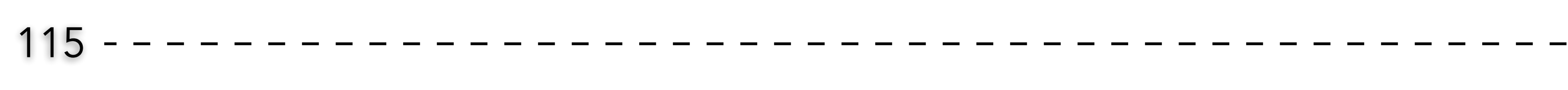




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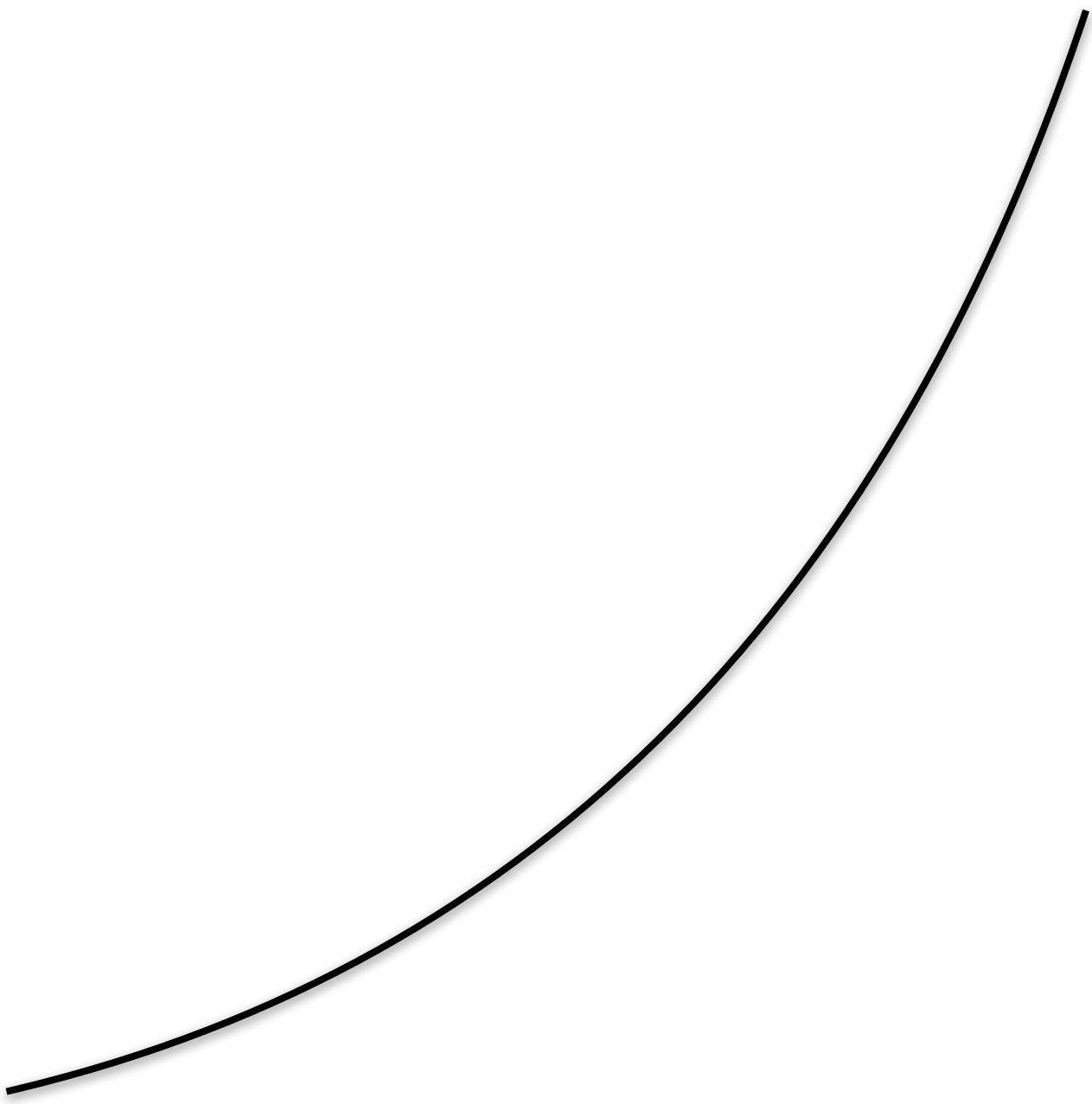






















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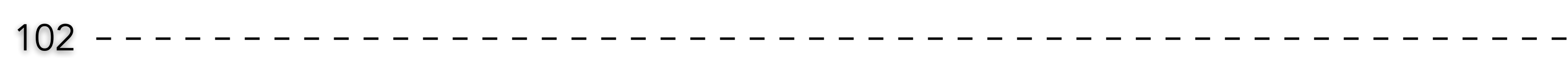


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1. The first part of the document is a title page. It contains the title of the document, the author's name, and the date of the document.

2. The second part of the document is an introduction. It provides a brief overview of the document's content and the author's purpose in writing it.

3. The third part of the document is a main body. It contains the main content of the document, which is organized into several sections.

4. The fourth part of the document is a conclusion. It summarizes the main points of the document and provides a final statement on the author's findings.

5. The fifth part of the document is a bibliography. It lists the sources of information that the author used in writing the document.

6. The sixth part of the document is an appendix. It contains additional information that is related to the main body of the document but is not essential to understanding the main points.

7. The seventh part of the document is a list of figures. It provides a brief description of each figure and its location in the document.

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20. The twentieth part of the document is a list of footnotes. It provides a brief description of each footnote and its location in the document.

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23. The twenty-third part of the document is a list of tables. It provides a brief description of each table and its location in the document.

24. The twenty-fourth part of the document is a list of references. It provides a brief description of each reference and its location in the document.

25. The twenty-fifth part of the document is a list of footnotes. It provides a brief description of each footnote and its location in the document.













Total Product Decrease





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When worker 13 is hired, total product **drops** by 2 units:

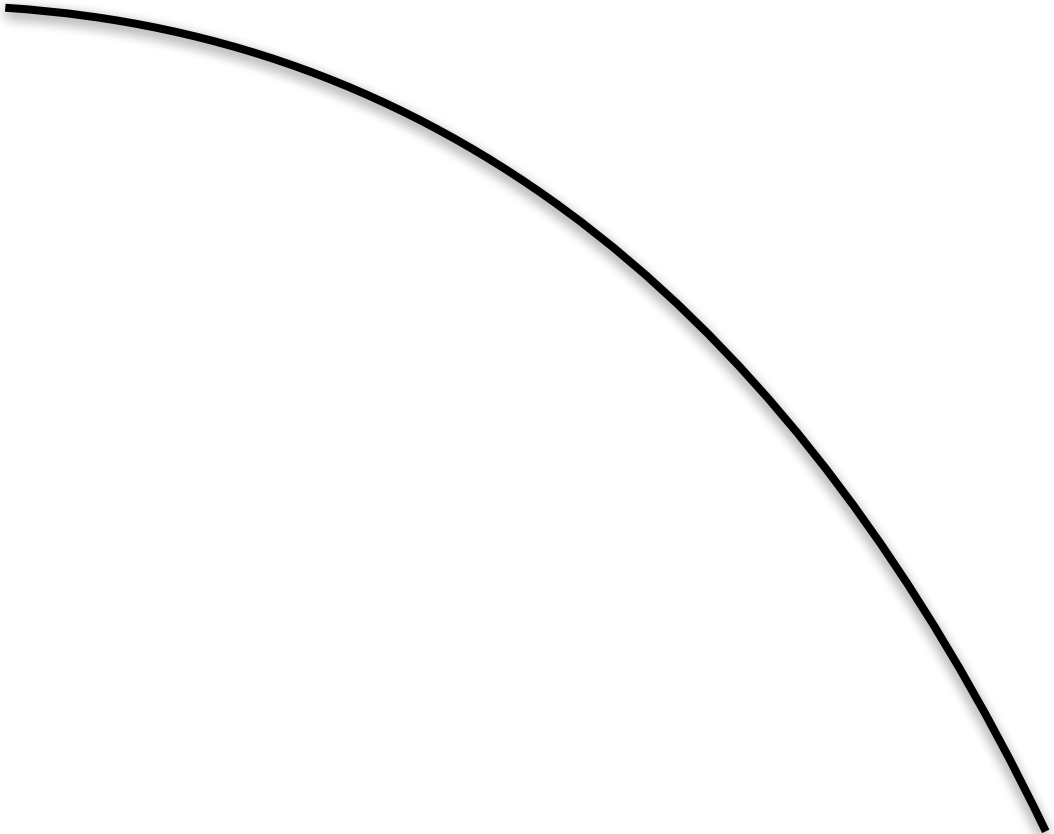
$$MP_{13} = -2$$

When worker 14 is hired, total product **drops** by 5 units:

$$MP_{14} = -5$$

When worker 15 is hired, total product **drops** by 8 units:

$$MP_{15} = -8$$





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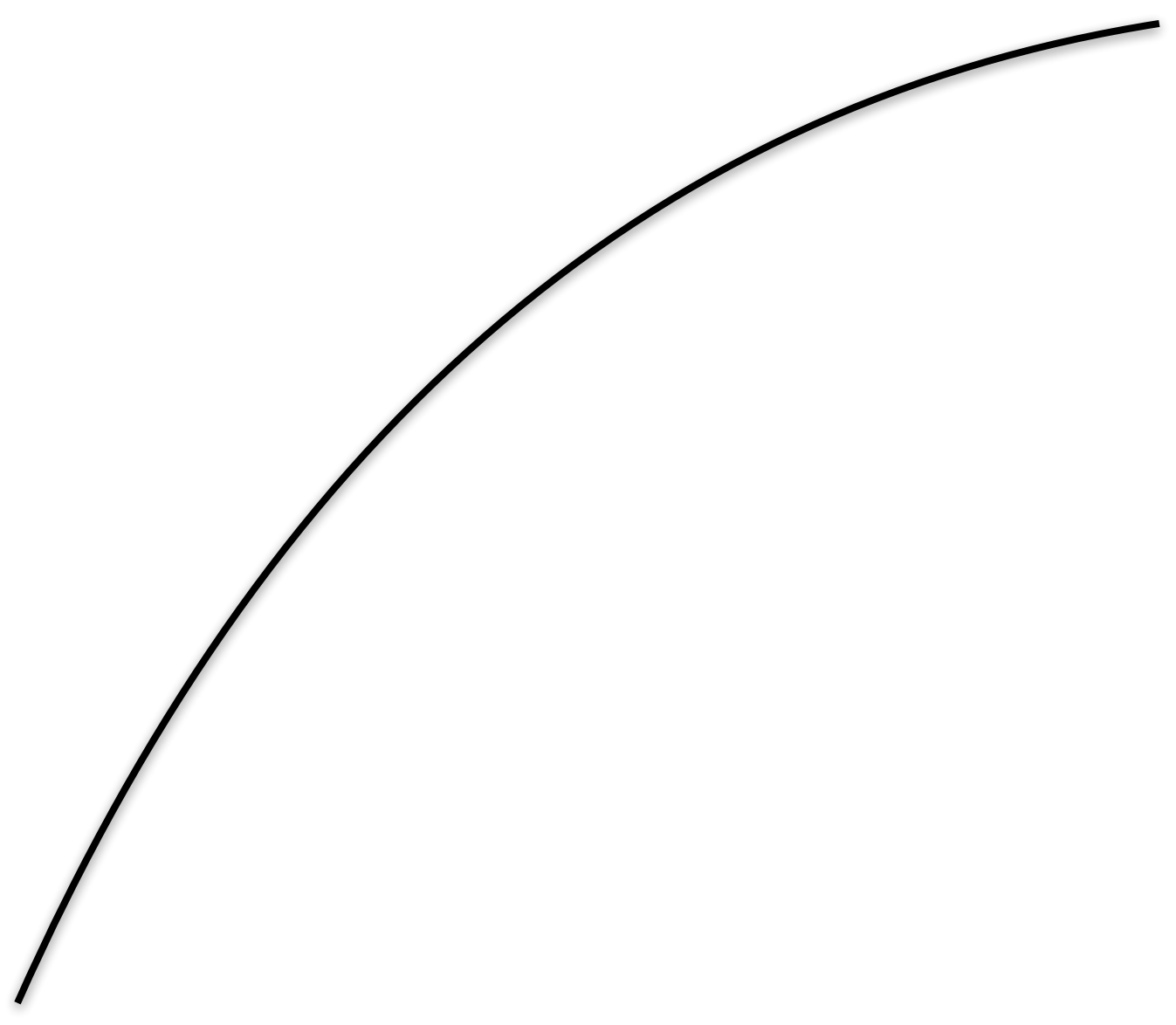
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Because the Marginal Product is negative,


$$MP_{14} = -5$$


$$\text{MP}_{15} = -8$$




$$\text{IMP}_{16} = -11$$



$$MP_{17} = -13$$



5

$$I_{MP_{13}} = -2$$

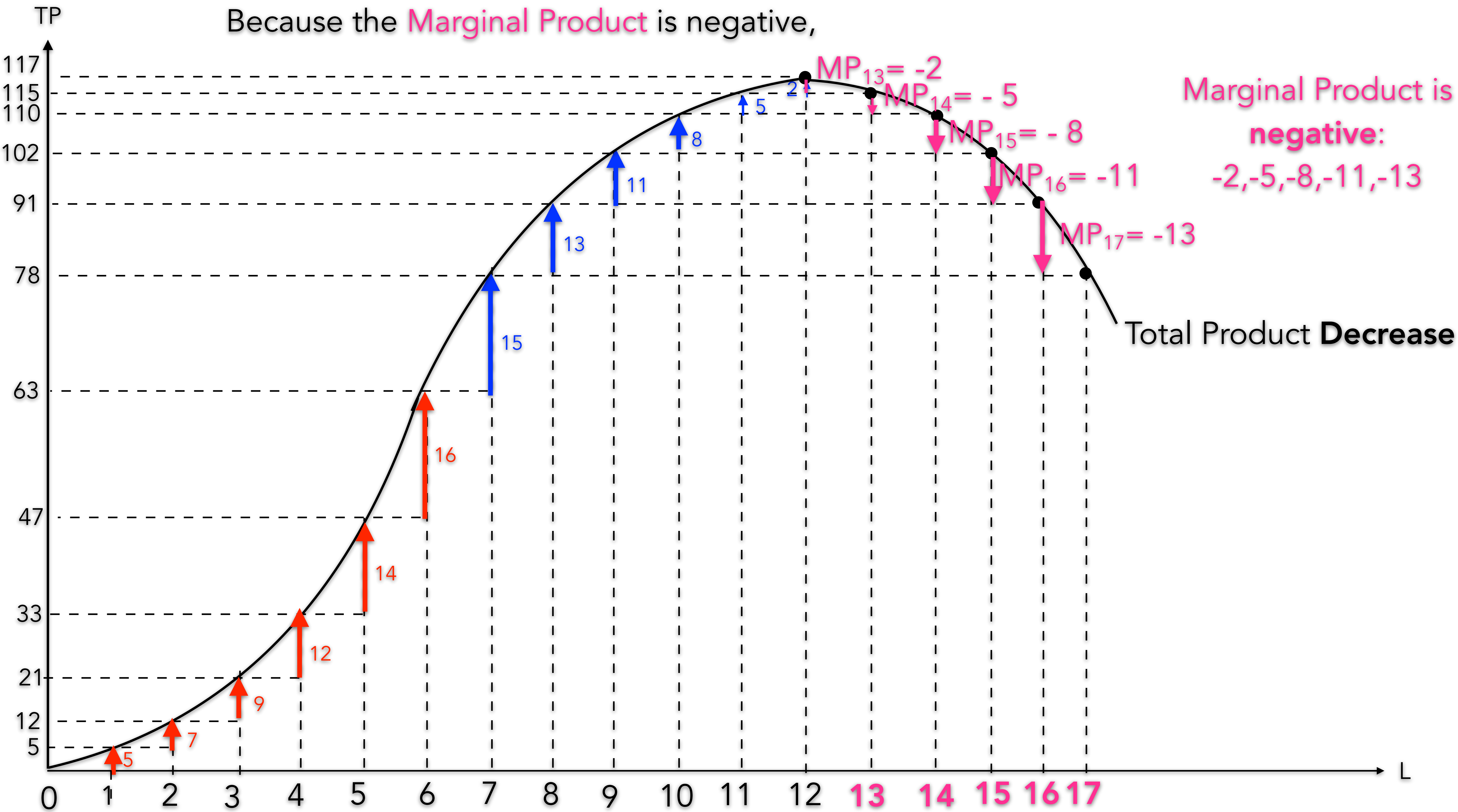
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Marginal Product is

**negative:**

-2,-5,-8,-11,-13





# Adding workers to a Fixed Size Plant

