







5








12



14




16


$$13 = MP_8$$



11 = MP₉


$$8 = MP_{10}$$

15 = MP₁₁

$$I_2 = MP_{12}$$



























5

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12

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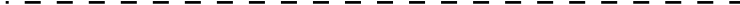
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63



102



91

78

110

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115



117

117

117

117























Worker 7 adds 15 units to Total Product

$$MP=15$$

Worker 8 MP = 13

Worker 9 MP = 11

Marginal Product

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















Total Product
Increase





1


0

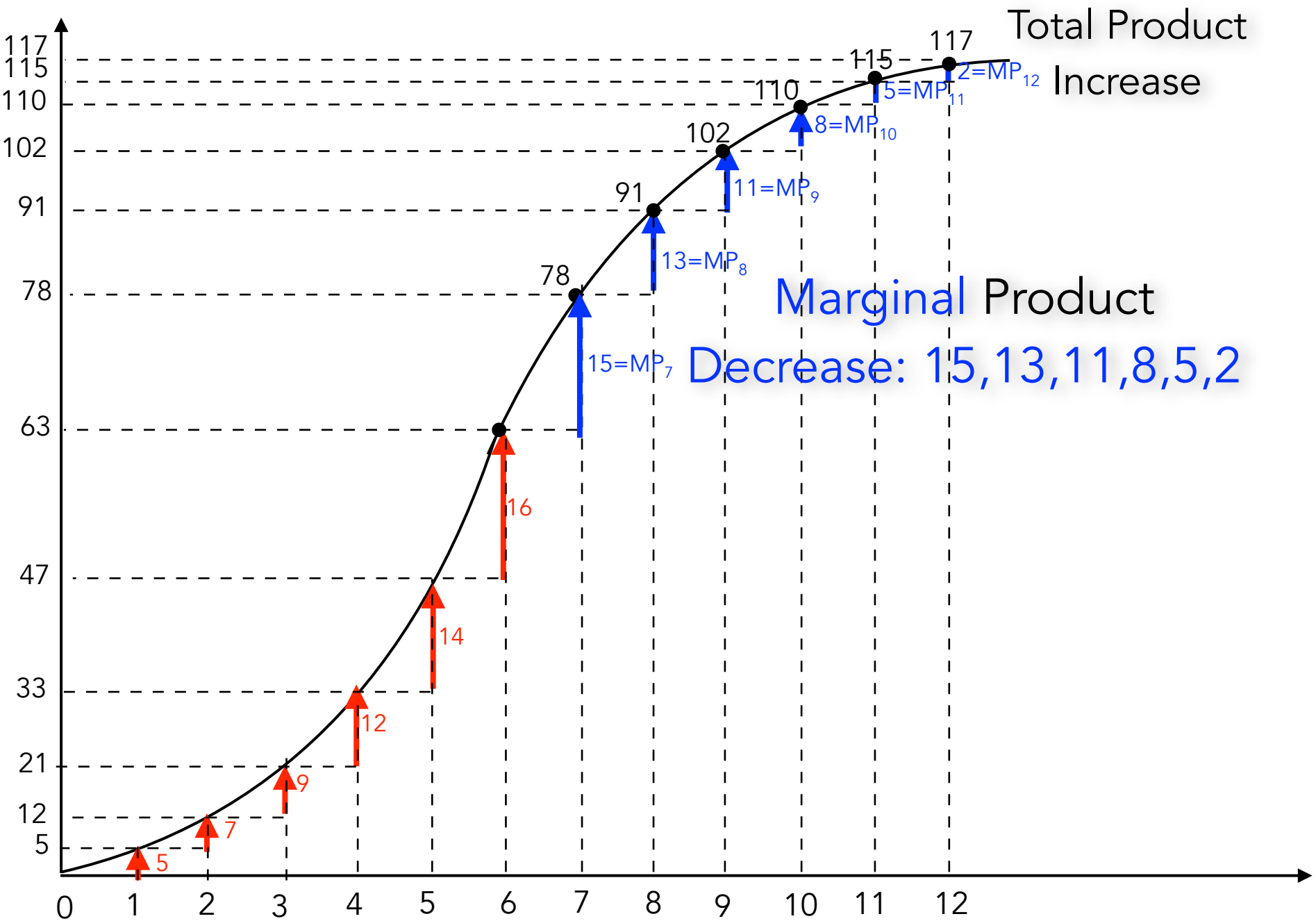
2








$$15 = MP_7$$



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