

















5 ---

12 - - - - - -

21----

33 - - -**- - - - -** - - 47 ------

63 - - - - - - - - - - - -

**** ----------

110 -----























Using the Total Product (TP) to calculate the Marginal Product (MP)







Labor	TP
0	0
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	



















































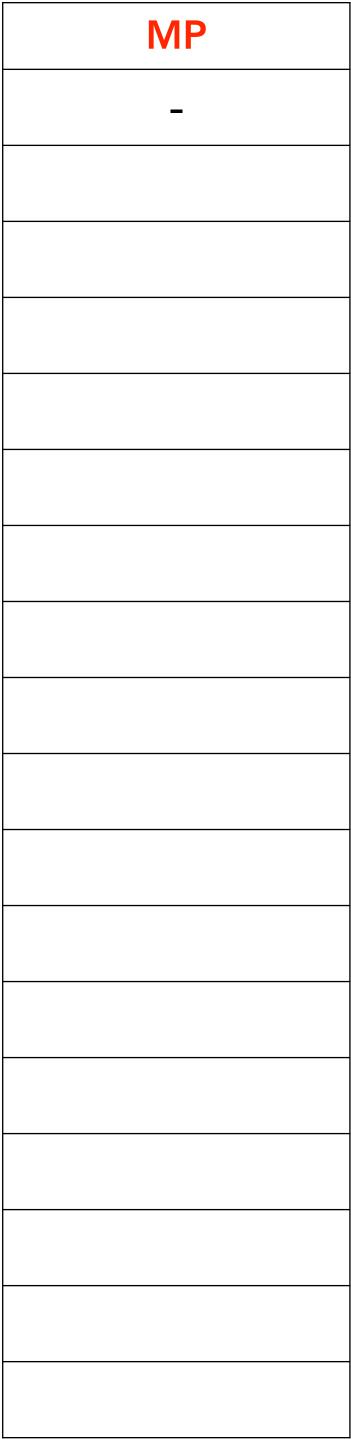




 $MP_{13} = -2$

 $\frac{1}{100}$ MP₁₅= -8

 $MP_{17} = -13$



78 - 63 =

91

110 - 102 = 8

115 - 110 = 5

115 - 117=

110 - 115 = -5

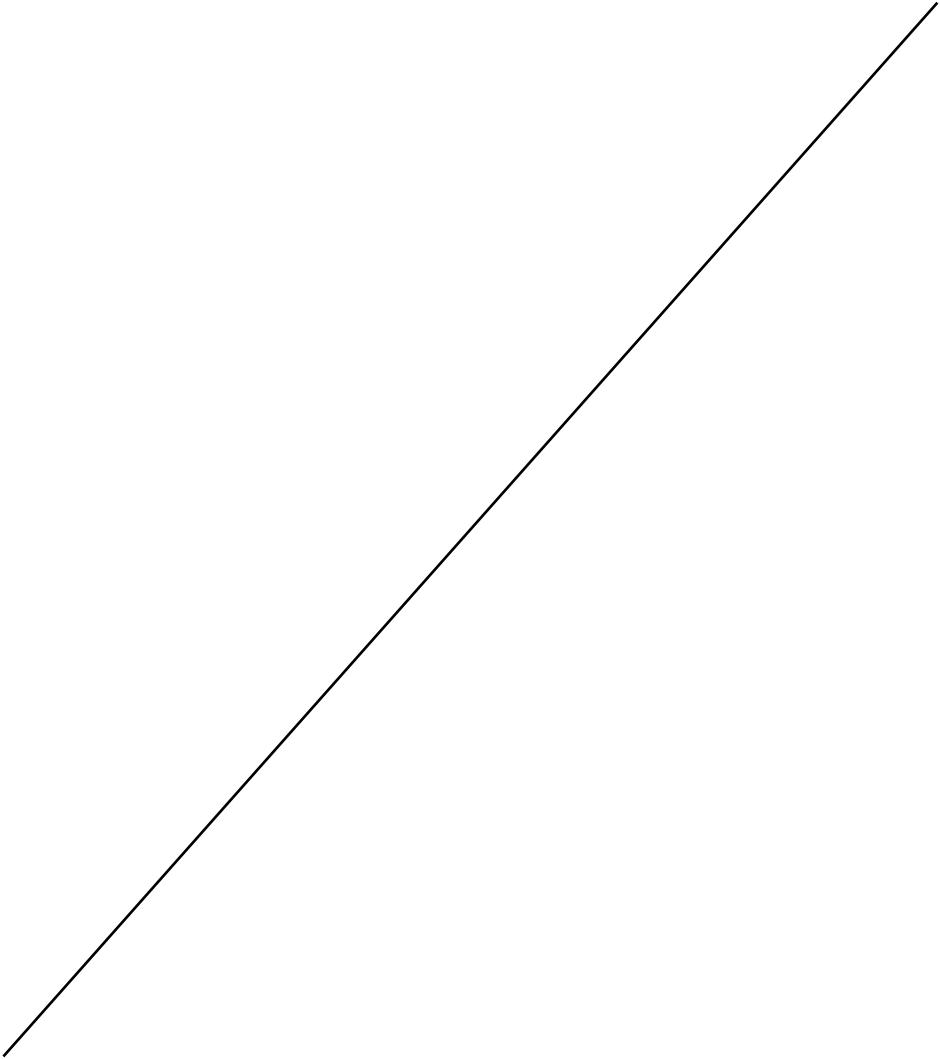
112 - 110 = -8

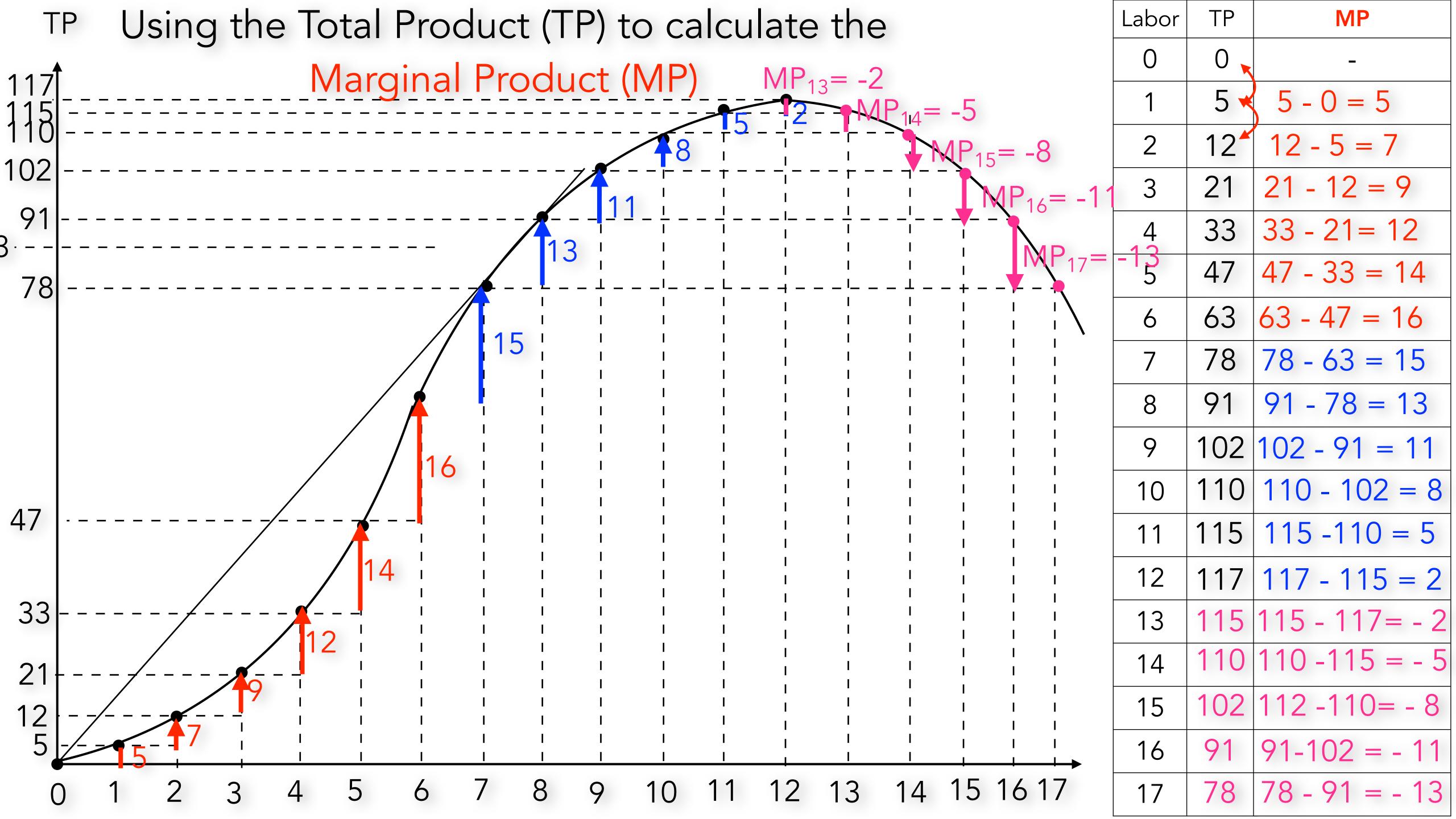
 $MP_{14} = -5$

 $MP_{16} = -11$









Measures of Labor Productivity