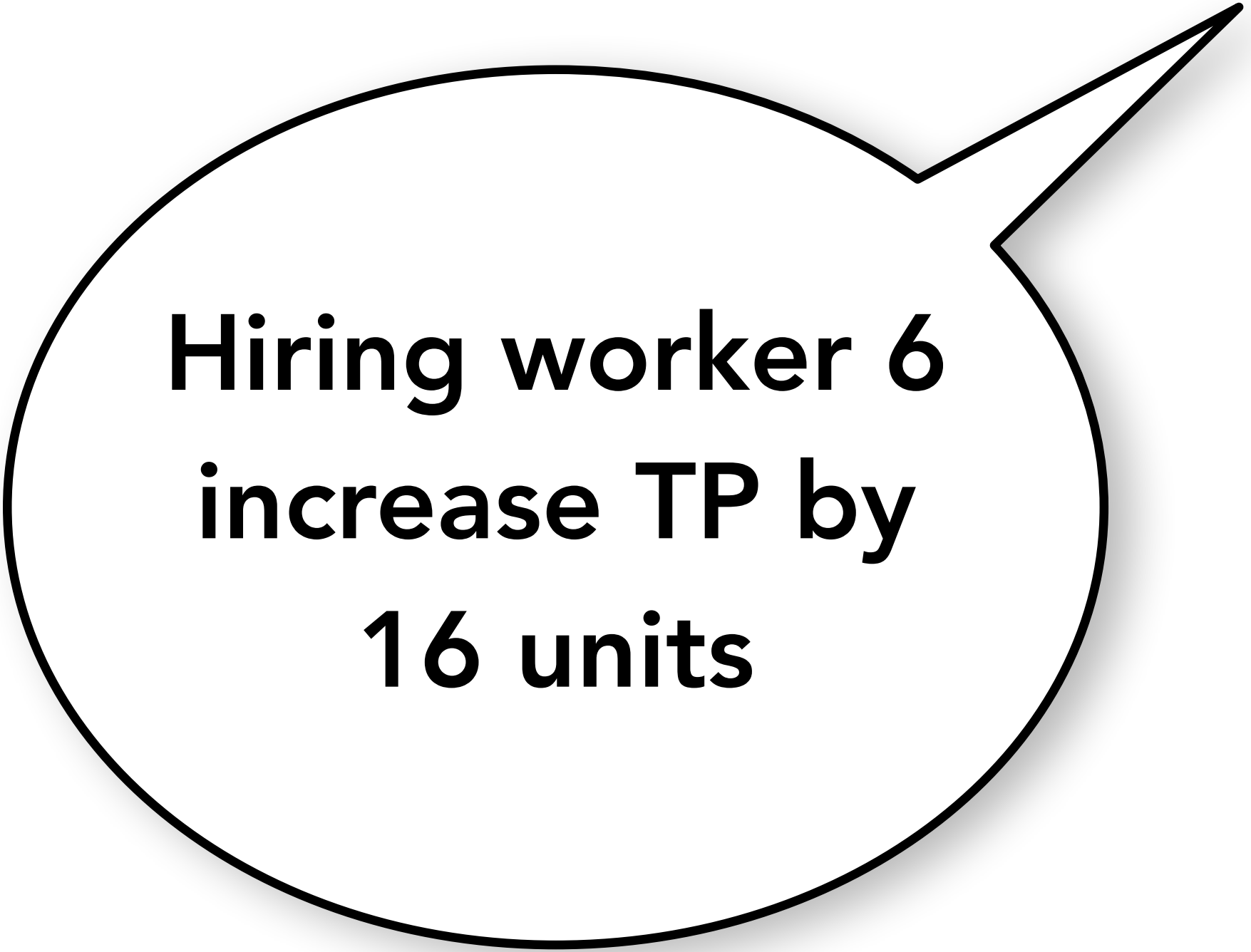
Labor (L)	TP	MP
0	0	Leave Blank!
1	5	5-0=5
2	12	12-5=7
3	21	21-12=9
4	33	33-21=12
5	47	47-33=14
6	63	63-47=16
7	78	78-63=15
8	91	91-78=13
9	102	102-91=11
10	110	110-102=8
11	115	115-110=5
12	117	117-115=2
13	115	115-117=-2
14	110	110-115=-5
15	102	102-110=-8
16	91	91-102=-11
17	78	78-91=-13

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


Labor
increases by one
worker...


MP is just the
change in TP


Hiring worker 6
increase TP by
16 units


The MP of
worker 6 is 16
units

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

Labor increases by one worker…

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16	91	91-102=-11
17	78	78-91=-13

MP is just the change in TP

Hiring worker 6 increase TP by 16 units

The MP of worker 6 is 16 units

Labor (L)	TP
0	0
10	50
20	120
30	210
40	330
50	470
60	630
70	780
80	910
90	1,020
100	1,100
110	1,150
120	1,170
130	1,150
140	1,100
150	1,020
160	910
170	780