

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

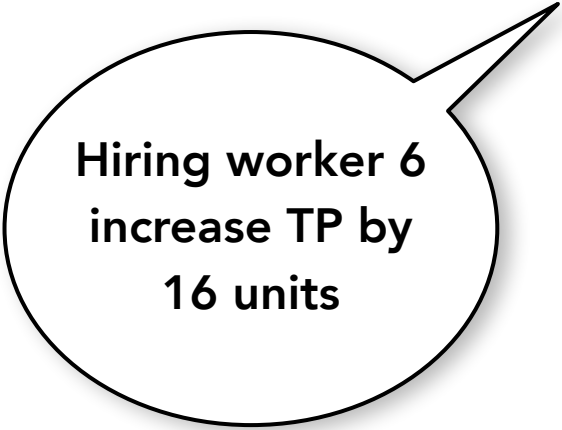
Using the Total Product (TP) to calculate the **Marginal Product (MP)**

A black and white speech bubble with a tail pointing towards the top right. Inside the bubble, the text "Labor increases by one worker..." is written in a bold, sans-serif font, arranged in four lines.

**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...

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	$78-91=-13$

Hiring worker 6
increase TP by
16 units

MP is just the
change in TP

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