





MP₂

70



MP_1

50



MP_3

90

TP_{L=3}==

$$+ + = 210$$

$$AP_{L=3} = \frac{\quad}{3} = 70$$



MP_2

70



MP_1

50



MP_3

90

TP_{L=4}==

$$+ + + = 320$$

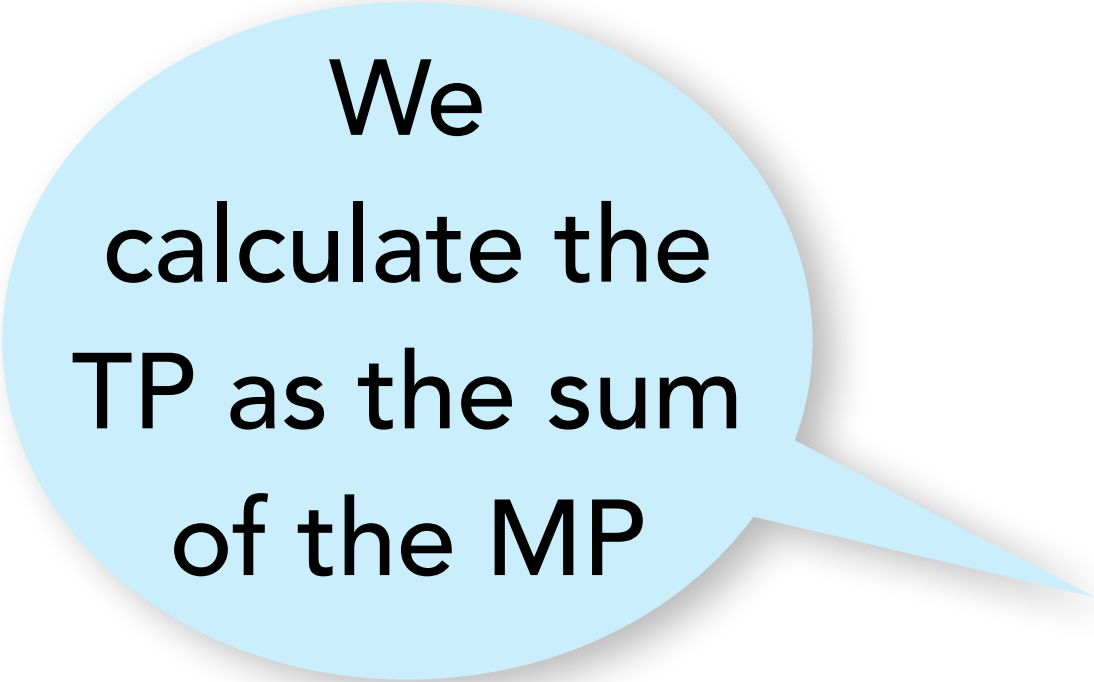
$$AP_{L=4} = \frac{\quad}{4} = 70$$



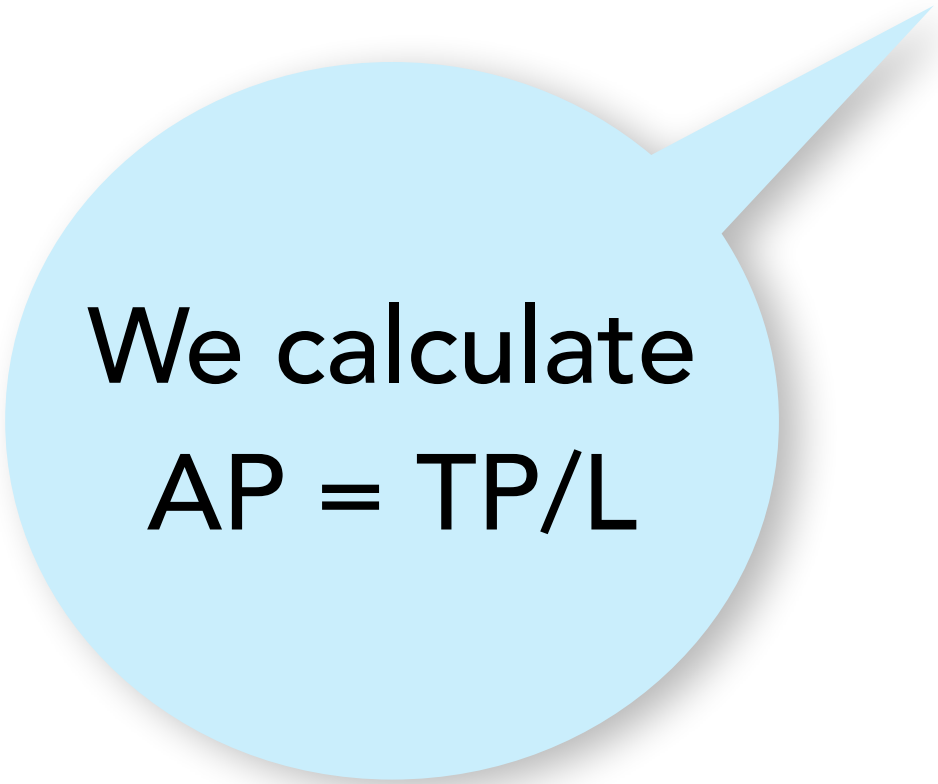
MP₄

70

Suppose we have the **MIP** for three workers:



We
calculate the
TP as the sum
of the MP




We calculate
 $AP = TP/L$

If the next worker's MIP is equal to that average (70)

Average SAME

Suppose we have the **MP** for three workers:


We
calculate the
TP as the sum
of the MP



Three workers are shown walking from left to right. Above each worker is a label: MP_1 , MP_2 , and MP_3 respectively.

$$AP_{L=3} = \frac{TP_{L=3} = 50 + 70 + 90 = 210}{3} = 70$$

If the next worker's **MP** is equal to that average (70)



Four workers are shown walking from left to right. Above each worker is a label: MP_1 , MP_2 , MP_3 , and MP_4 respectively.

Average SAME

$$AP_{L=4} = \frac{TP_{L=4} = 50 + 70 + 90 + 70 = 320}{4} = 70$$

The Average/Marginal Rule