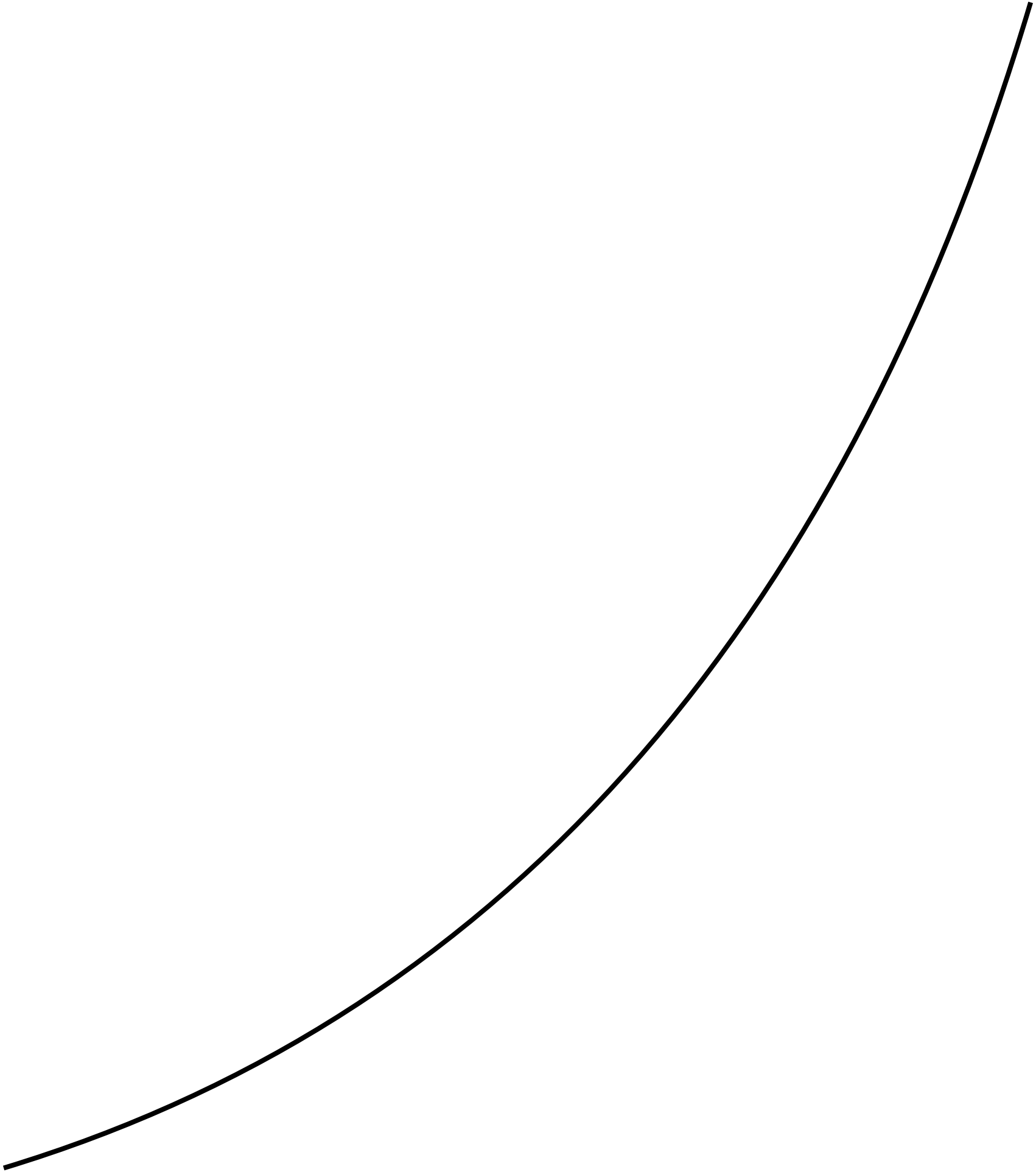
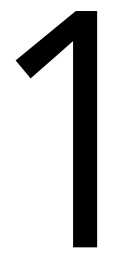
Marginal Product Increase: 5,7,9,12,14,16

Total Product Increase: 5,12,21,33,47,63

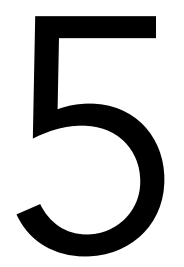
Total Product

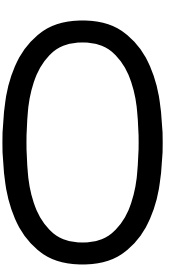





3

4


5



5

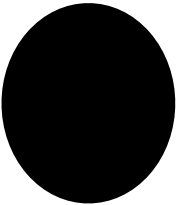
12

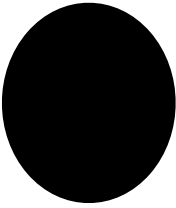
21

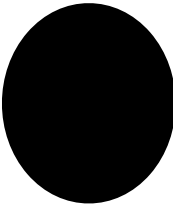
33

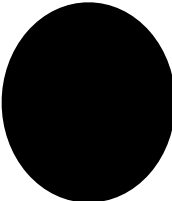
47

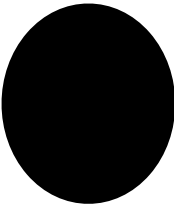
63

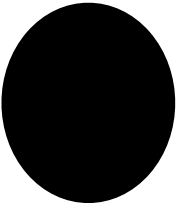




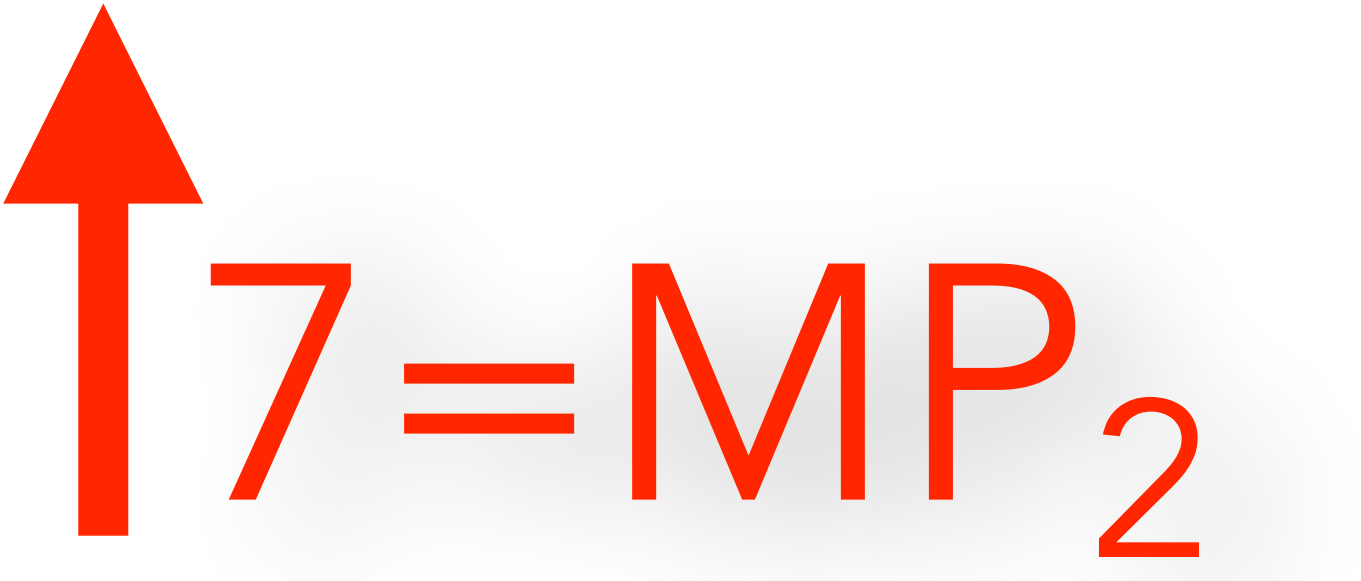


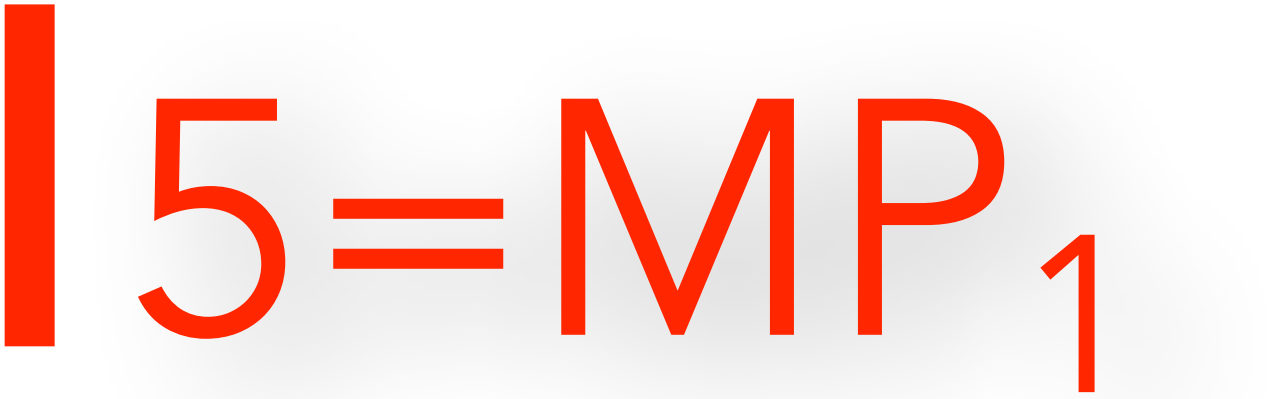


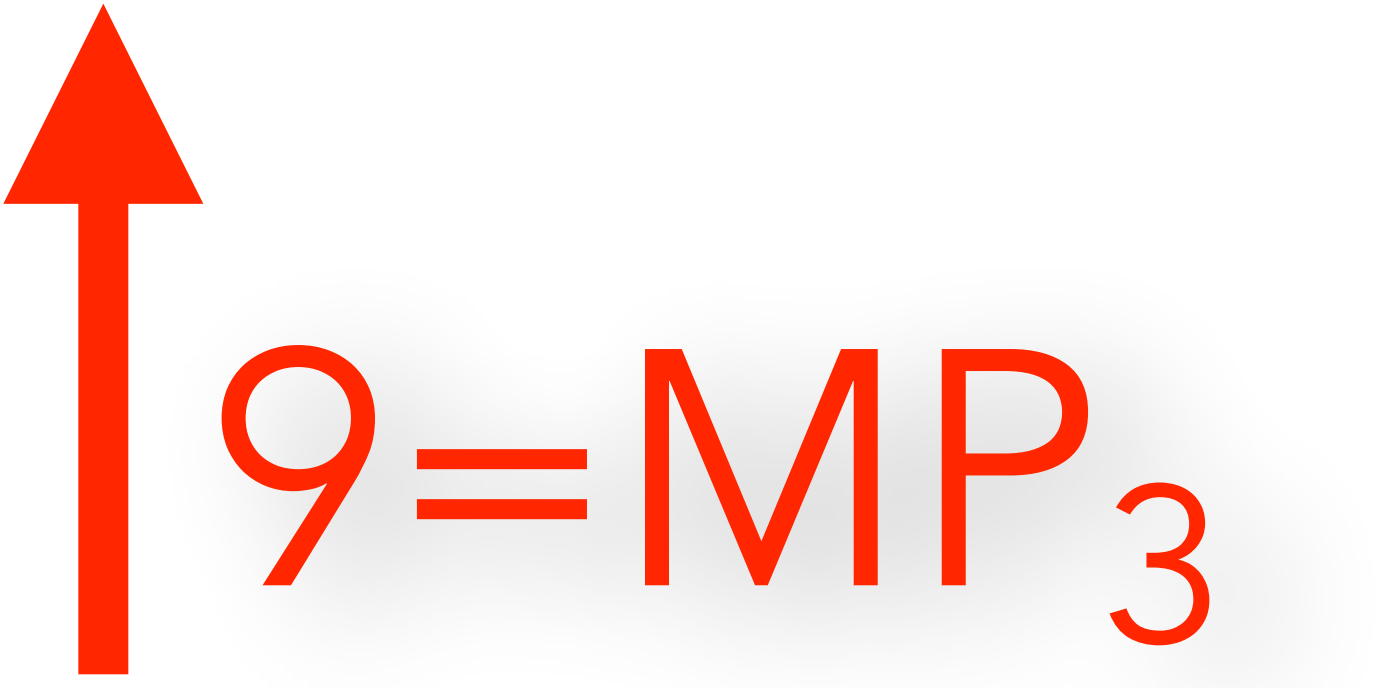


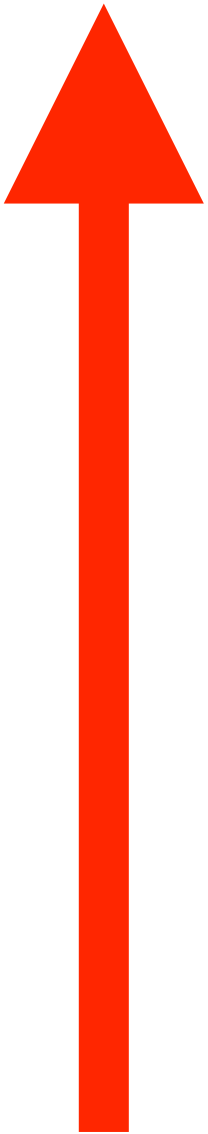


Workers: Labor

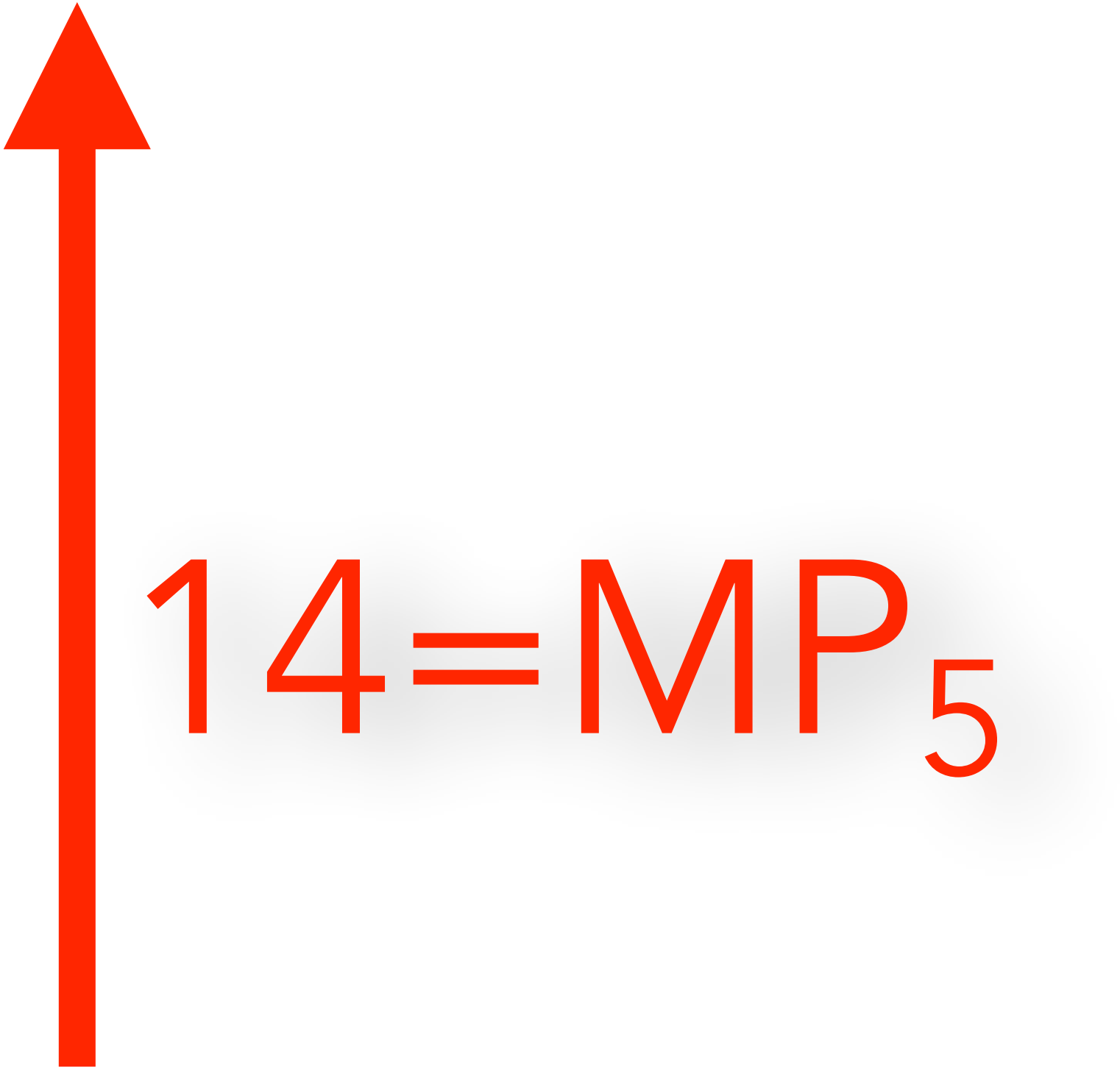

7=MP2

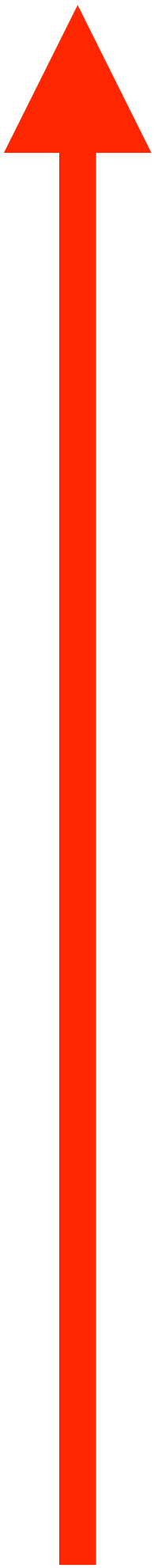

5=MP1


9=MP3



$$12 \equiv MP_4$$


14=MP5



$$16 = MP_6$$

# Workers	Total Product
0	0
1	5
2	12
3	21
4	33
5	47
6	63

Marginal Product

Marginal Product

Marginal Product
-

$$5 - 0 = 5$$

Marginal Product
-
5 - 0 = 5

$$12 - 5 = 7$$

Marginal Product
-
5 - 0 = 5
12 - 5 = 7

$$21 - 12 = 9$$

Marginal Product
-
5 - 0 = 5
12 - 5 = 7
21 - 12 = 9

$$33 - 21 = 12$$

Marginal Product
-
5 - 0 = 5
12 - 5 = 7
21 - 12 = 9
33 - 21=12

$$47 - 33 = 14$$

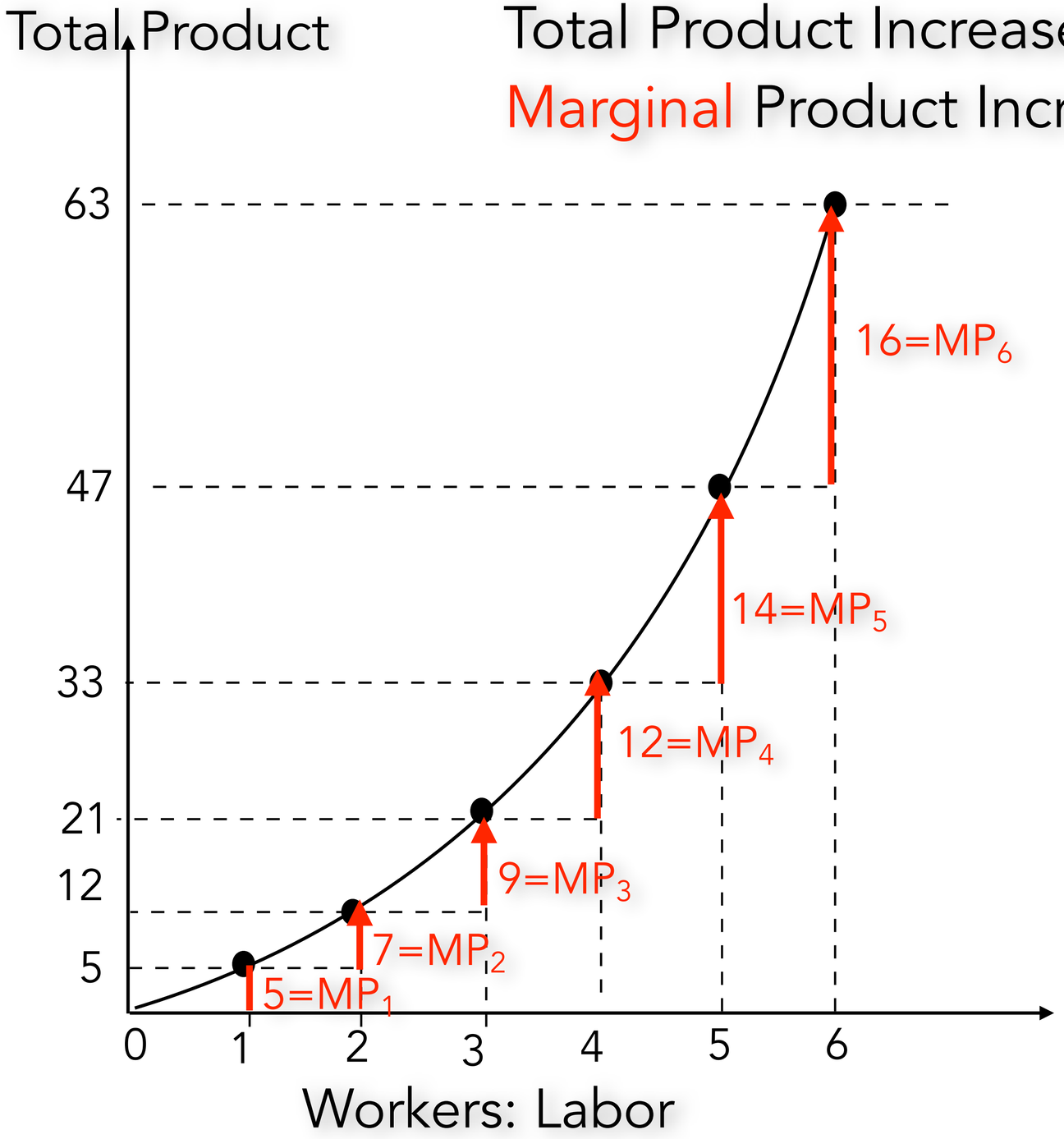
Marginal Product
-
5 - 0 = 5
12 - 5 = 7
21 - 12 = 9
33 - 21=12
47 - 33 =14

$$63 - 47 = 16$$

Marginal Product
-
5 - 0 = 5
12 - 5 = 7
21 - 12 = 9
33 - 21=12
47 - 33 =14
63 - 47 =16

Total Product Increase: 5,12,21,33,47,63

Marginal Product Increase: 5,7,9,12,14,16



# Workers	Total Product	Marginal Product
0	0	-
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

What happens if we continue to hire more workers?