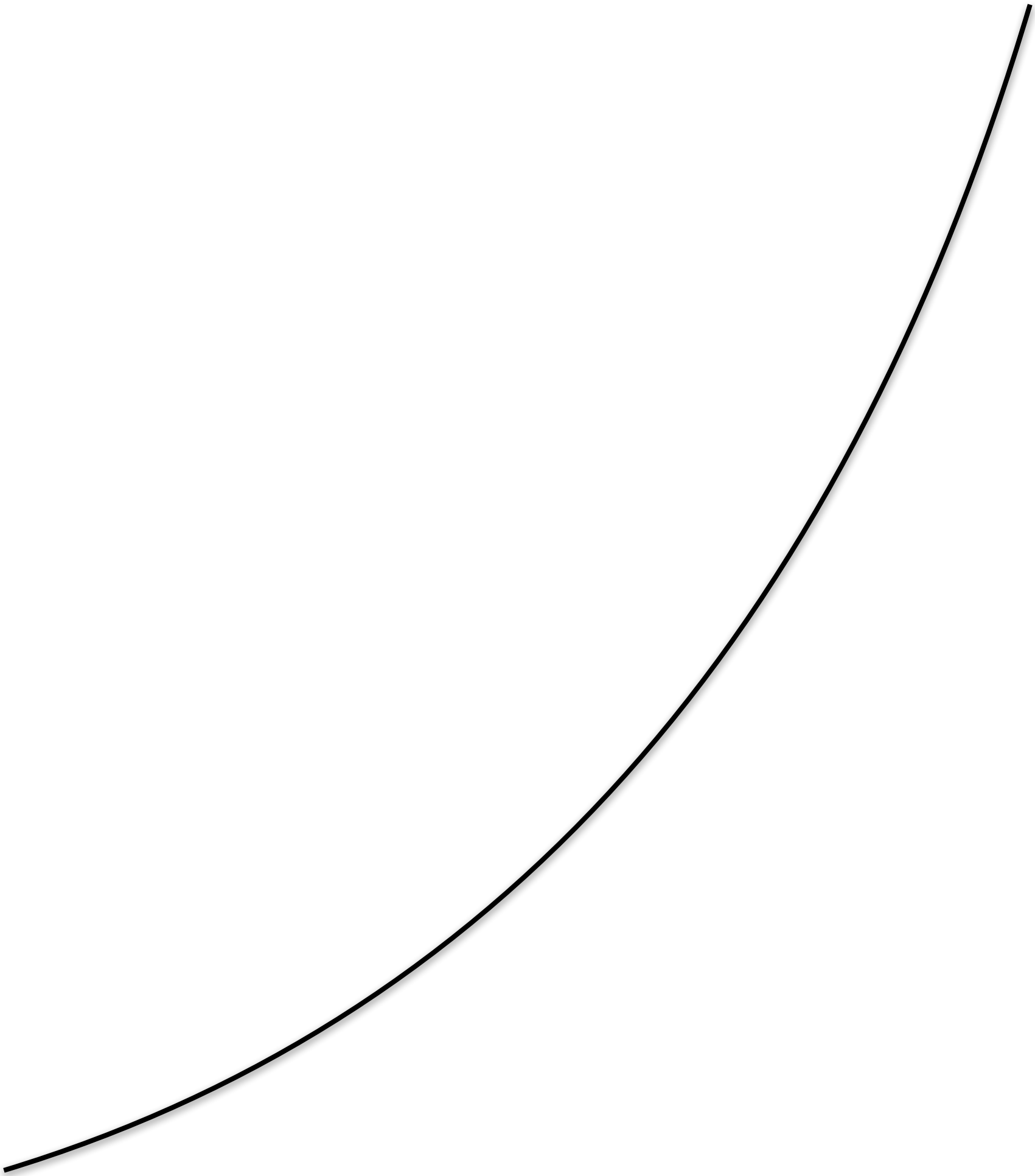
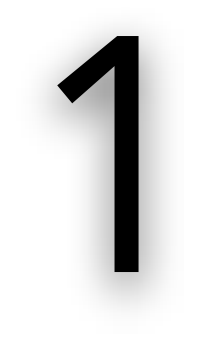
Marginal Product *Increase*: 5,7,9,12,14,16

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

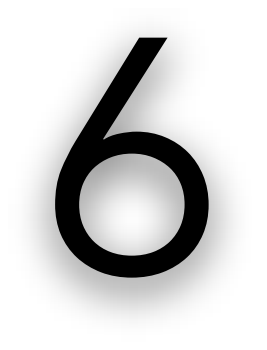
Total Product

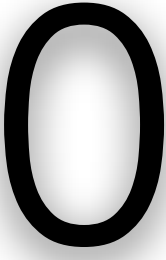




2

3





5

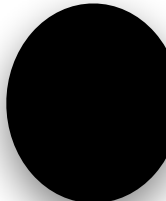
12

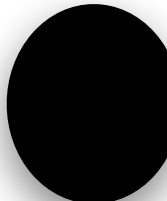
21

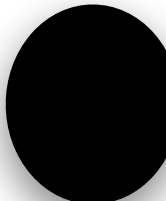
33

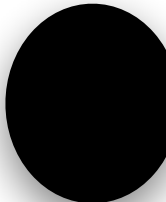
47

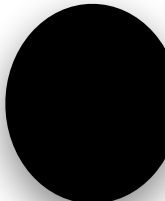
63

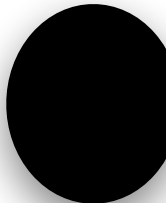




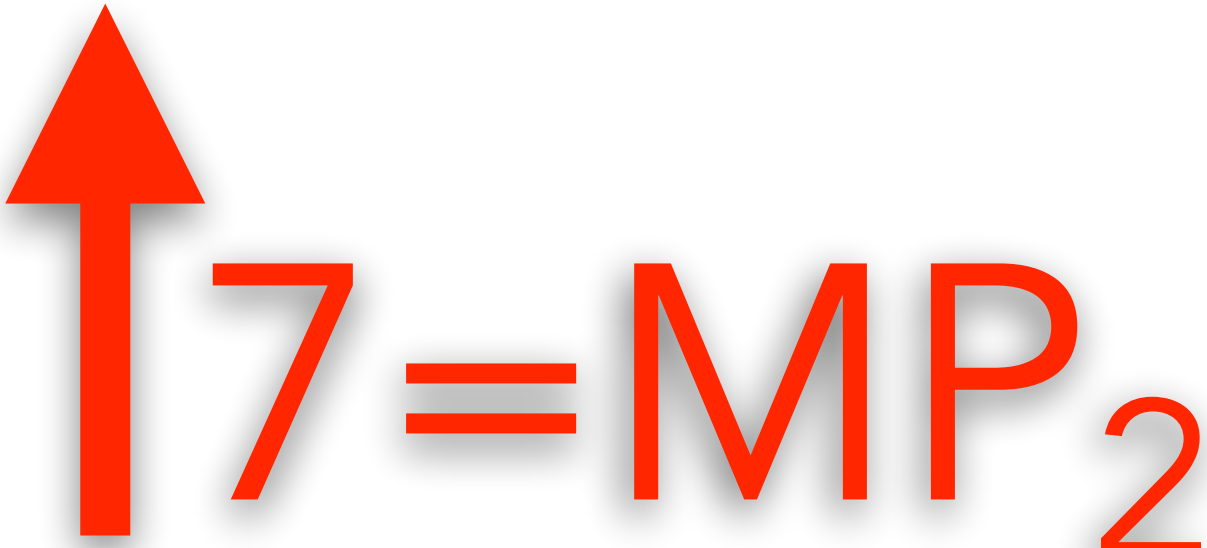


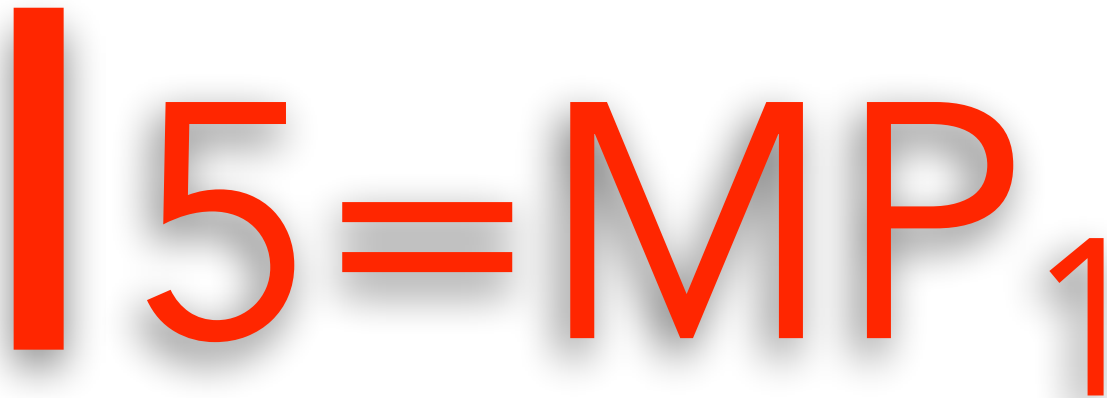


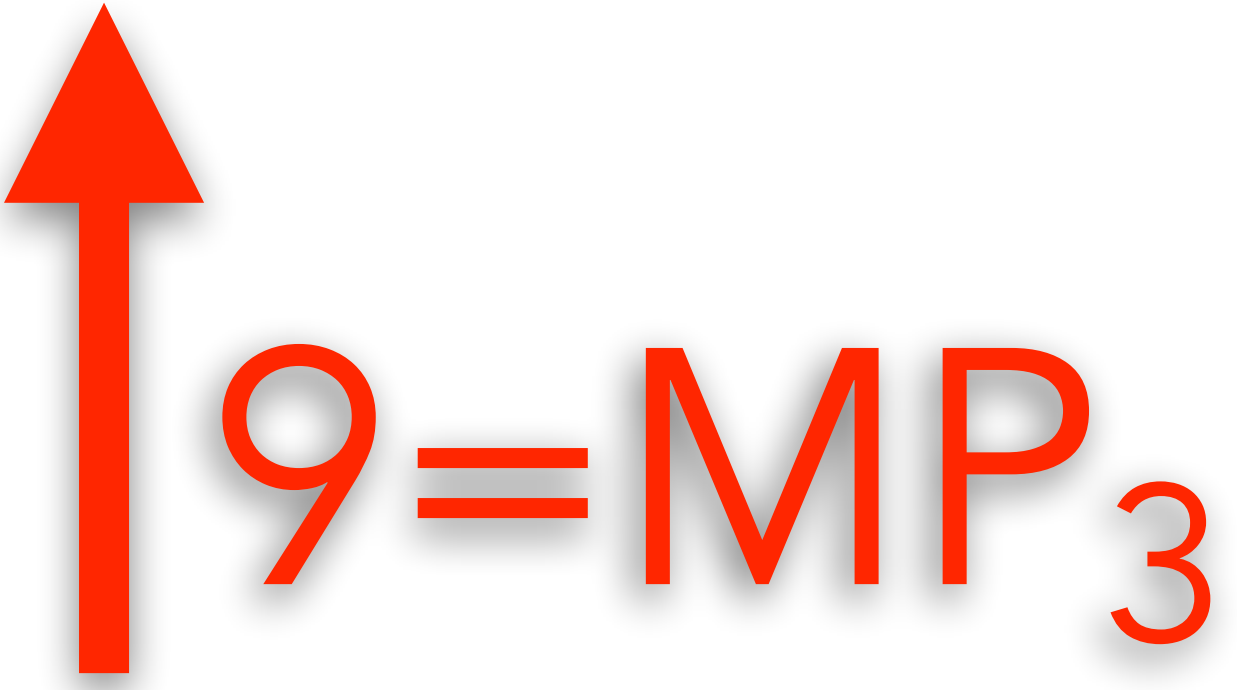


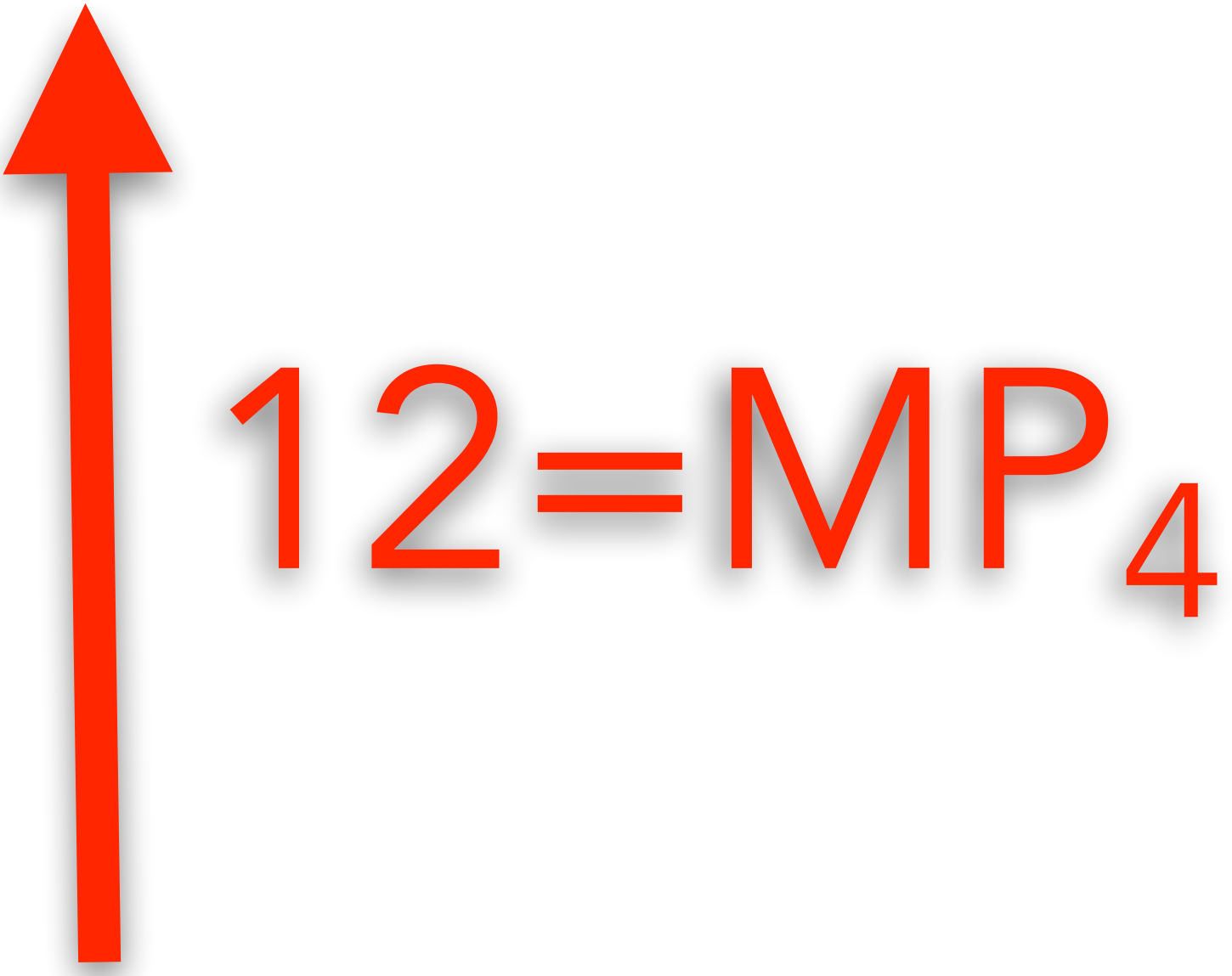


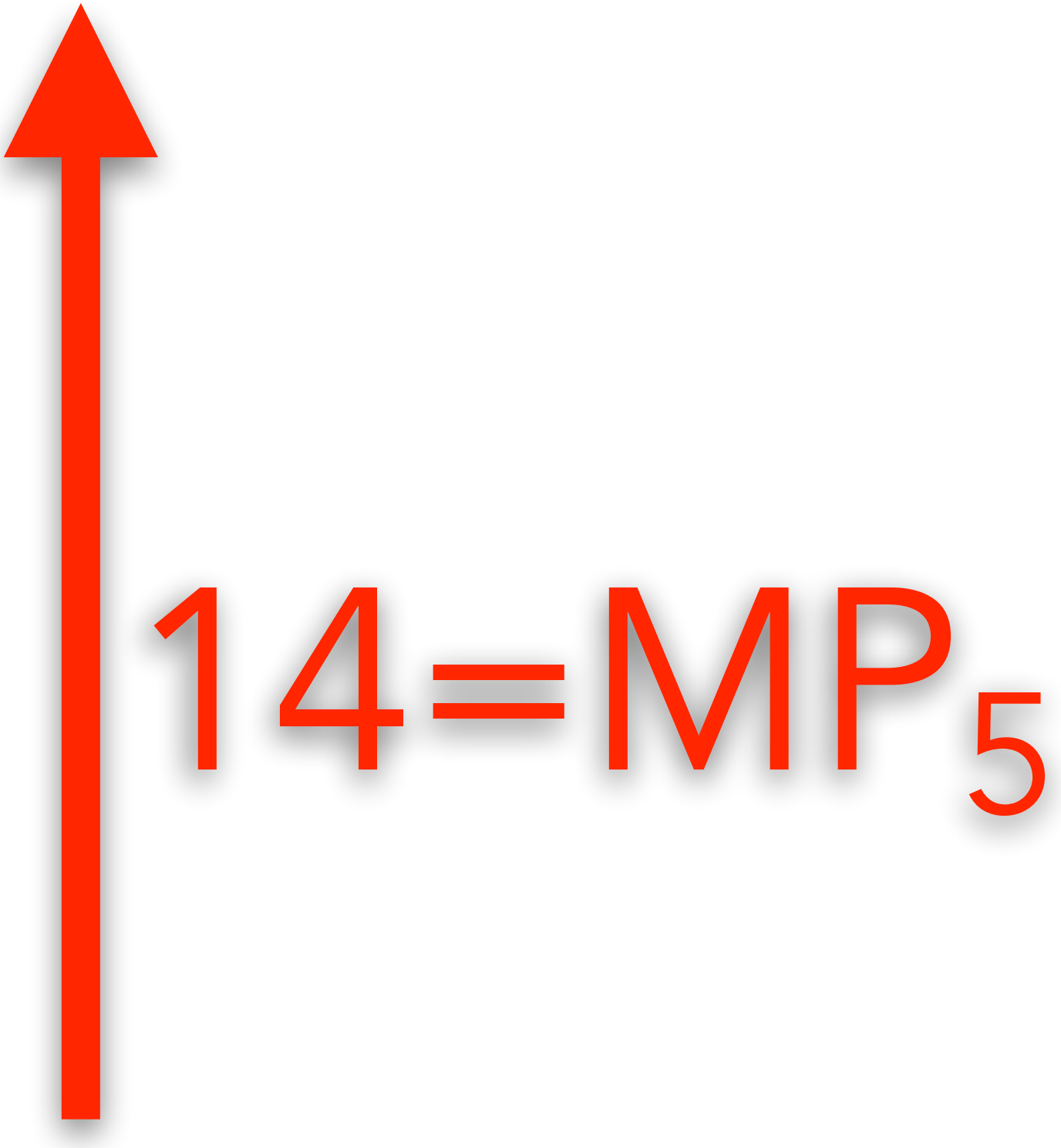
Workers Labor


7=MP2


5=MP1


9=MP3


12=MP4

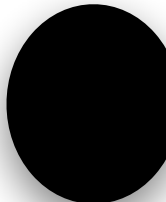

14=MP5

$16 = MP_6$

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

Marginal Product

MP



Marginal Product

MP

Marginal Product **MP**
-

$$5 - 0 = 5$$

Marginal Product **MP**
-
5 - 0 = 5

$$12 - 5 = 7$$

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

$$21 - 12 = 9$$

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

$$33 - 21 = 12$$

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

$$47 - 33 = 14$$

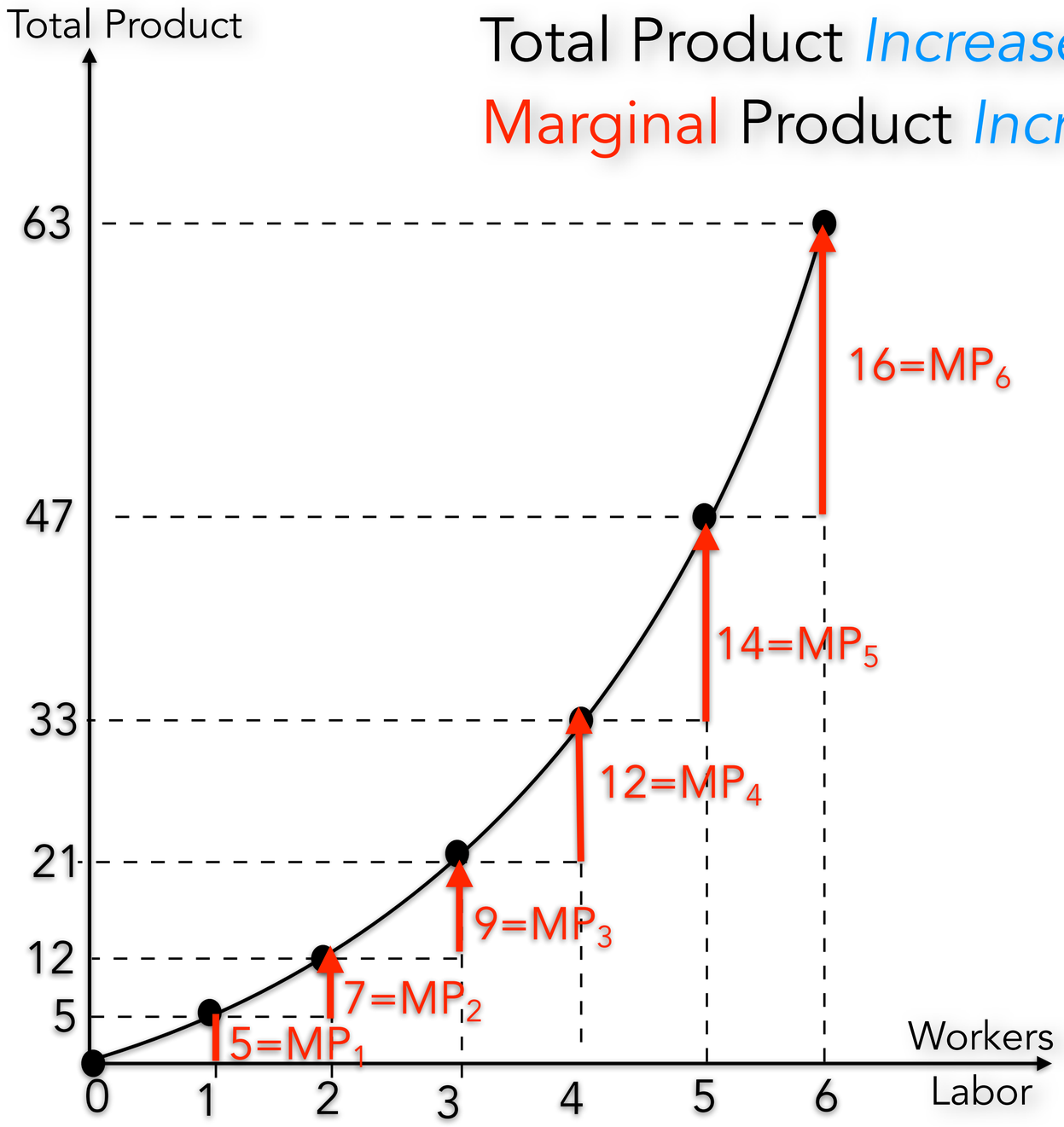
Marginal Product **MP**
-
5 - 0 = 5
12 - 5 = 7
21 - 12 = 9
33 - 21=12
47 - 33 =14

$$63 - 47 = 16$$

Marginal Product **MP**
-
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 **L**	Total Product **TP**	Marginal Product **MP**
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?