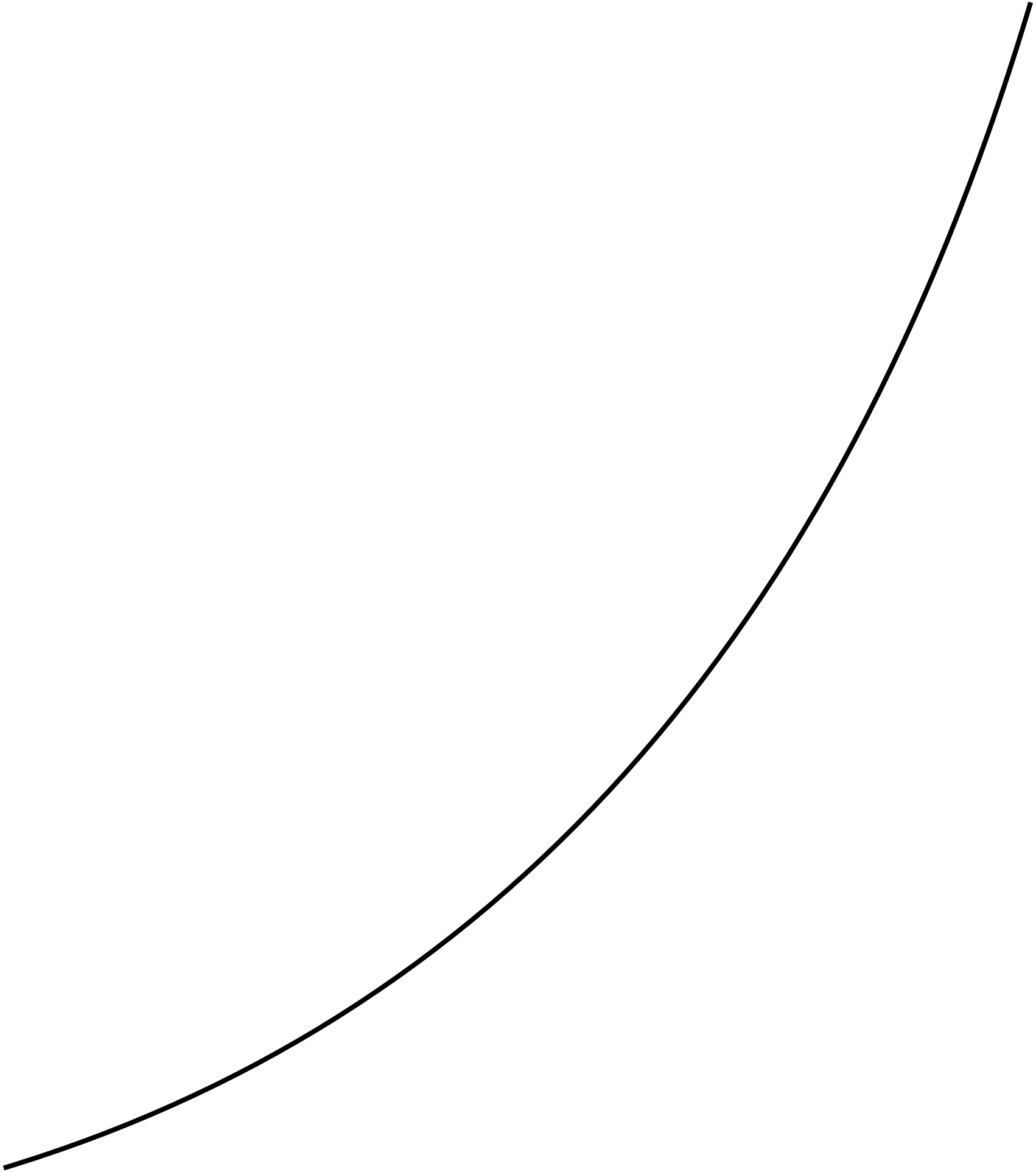


Marginal Product Increase: 5, 7, 9, 12, 14, 16

Total Product Increase: 5,121,334,763

Total Product















5





5

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12

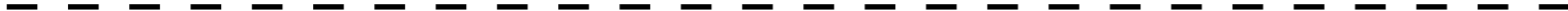
21

- - - - -

33



47



63



























Workers: Labor



7 = MP₂

$$I_5 = MP_1$$



$9 = MP_3$



$12 = MP_4$



$$14 = MP_5$$


$$16 = MP_6$$

# 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

-

$$5 - 0 = 5$$

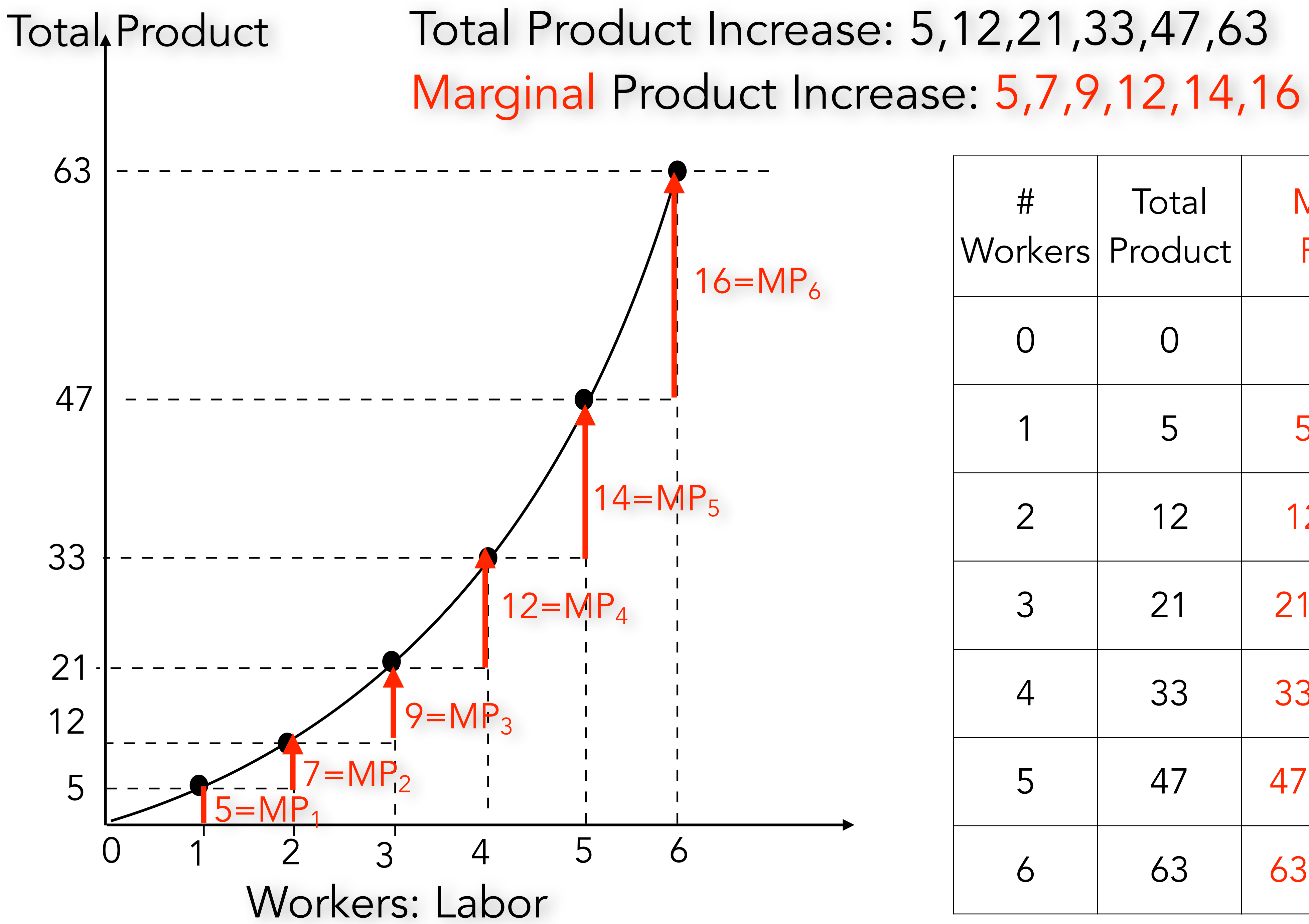
$$12 - 5 = 7$$

$$21 - 12 = 9$$

$$33 - 21 = 12$$

$$47 - 33 = 14$$

$$63 - 47 = 16$$



# 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?