### How many workers should be hired?



#### Hire a worker if the revenue s/he generates exceeds Price of Labor: wage

# If MRP, ≥P, hire

# If MRP<sub>1</sub> < P<sub>1</sub> do not hire

### Do not hire a worker if the revenue s/he generates is less than Price of Labor: wage



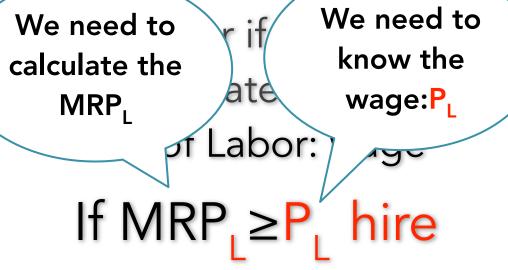


If we have 6 machines: K = 6



If we have 6 machines: K = 6
How many workers should be

L	Total Product	
0	0	
1	692	
2	980	
3	1200	
4	1384	
5	1550	
6	1692	



Do not hire a worker if the revenue s/he generates is less than Price of Labor: wage

If MRP<sub>L</sub><P<sub>L</sub> do not hire

### How many workers should be hired?

L	Total Product
0	0
1	692
2	980
3	1200
4	1384
5	1550
6	1692