$$\left(\frac{P-AC}{O}\right)$$

$$\frac{dP}{dQ} = \frac{-\pi}{Q^2} = -\left(\frac{P - AC}{Q}\right)$$

$$\overline{\pi} = PQ - CQ$$

$$\frac{\overline{T}}{Q} = P - AC$$

$$\frac{\partial f(0)}{f(0)} = f(0)$$

$$\frac{\mathcal{E}}{dR} = -\frac{dQ}{R} \cdot \frac{P}{Q}$$

slope of old write = slope of 180-profit curve

$$\Rightarrow -\frac{1}{2} = \frac{0}{2} = -\left(\frac{1-AC}{2}\right) = 7.5$$

w = W

Mal profit per worker per hour, The $\lambda = \omega + \pi_2$ = $y(l-\mu) + y\mu$ profit per real ways = output per worker unker pu hz, Q* = 60 million units for a given day m. of writing los = 7 No. of workers to produce Qt } = $\frac{QT}{71}$ = 4.3 million heappress. W = 1.5 1 Apr = 2

Arr = 2

Forms > Price setting

A(1-M) > workers conse N (employment)

D
$$\lambda A_8$$
 to 4

 $M = 0.25$ $W = 15$ $\lambda = 4$

$$AC = MC = \frac{W}{\pi} = \frac{15}{4} = 3.75$$
 $0.25 = P - 3.75 = P = 5$

$$0.25 = P - 3.75 => P = 5$$

$$10 = W = P = 5$$

$$25 = 3$$

$$3\mu \text{ and } \lambda (1-\mu)$$
Firms
$$\frac{1}{25} = 3$$

