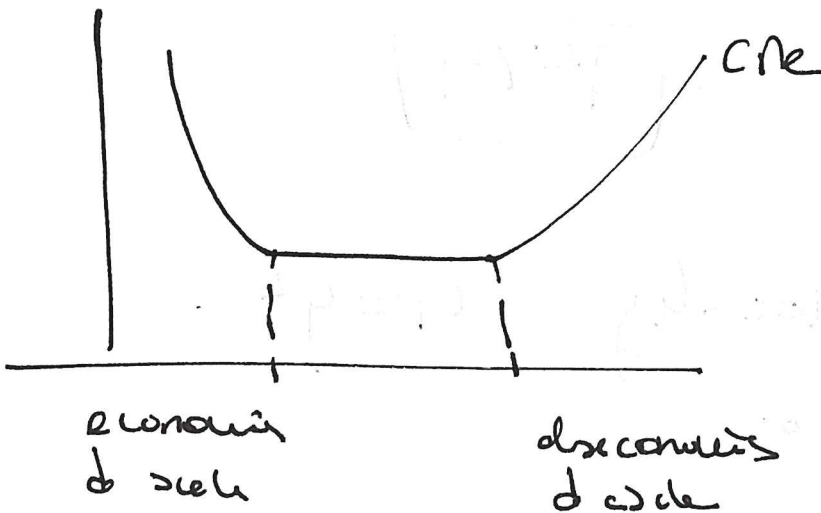


Tercer b PTC 2021

de un vehículo capricho  $P = 100 - Q$   
Escriba un epígrafe a  $q = 2$  CNE como  
 $Lp = 6 \in$  el  $n =$  número de expresiones  
por cada o para a sta vehículo:

un CNE  $Lp = 6 \rightarrow p = 6$  a la de d 6 exps  
tipo: como  $p = 6 \rightarrow 6 = 100 - Q$   
 $Q =$

escriba un epígrafe  $\rightarrow$  CNE para el un CNE.



$Q = 2$  a lo que ofrece la empresa a el  $Lp$ .

$$\left. \begin{matrix} p = 6 \\ q = 2 \end{matrix} \right\} \begin{matrix} p = 100 - Q \\ \Rightarrow p = 100 - nq \end{matrix}$$

$$n = \frac{100 - p}{q} = \frac{100 - 6}{2} = \frac{94}{2} =$$

$$= \underline{\underline{47}}$$

7. monopolde  $C\pi_e = C\pi_y = 5$ .

$y = 53 - p$   $p$  erlösho

$IT = pQ = (53 - y)y$

$$\left. \begin{array}{l} I\pi_y = 53 - 2y \\ C\pi_y = 5 \end{array} \right\} \begin{array}{l} 53 - 2y = 5 \\ y = \frac{53 - 5}{2} = 24 \end{array}$$

$y = 24 \rightarrow p = 53 - 24 = 29$

$$\boxed{p = 29}$$

8. monopolis  $p = 100 - 4y$   $CT = y^2$

produkt  $p$  erlösho.

$IT = (100 - 4y)y \Rightarrow y^2 = CT$

$$\left. \begin{array}{l} I\pi_y = 100 - 8y \\ C\pi_y = 2y \end{array} \right\} \begin{array}{l} 100 - 8y = 2y \\ 100 = 10y \end{array}$$

$$\boxed{y = 10}$$

$p = 100 - 4 \cdot 10 = 60$   $\boxed{p = 6}$

CSO:  $\frac{dI\pi}{dy} = -8 < \frac{dC\pi}{dy} = 2$

$C\pi_e = \frac{y^2}{y} = y$

U<sub>U</sub>  $C\pi_e = 0$

U<sub>U</sub>  $CSO = B^0$

Tipo de uso ~~C1~~ ~~Costo~~ ~~de~~ ~~2~~ ~~funci-~~  
~~Actividad~~

$$7. C = 8x^2 + 120x + 80$$

$$x = 8(2556 - p) \quad p = 2556 - \frac{1}{8}x$$

$$CMg = 16x + 120$$

$$Px = \left(2556 - \frac{1}{8}x\right)x = 2556x - \frac{1}{8}x^2$$

$$CMg = 2556 - \frac{1}{4}x$$

$$\text{At 120} \quad 16x + 120 = 2556 - \frac{1}{4}x$$

$$\left(16 + \frac{1}{4}\right)x = 2556 - 120$$

$$x = \frac{2556 - 120}{16 + \frac{1}{4}} = \underline{\underline{14919}}$$

