

AULA PRÁTICA 1

01. $LUCRO = RECEITA - CUSTO$

A MAIOR DIFERENÇA ESTÁ EM FEVEREIRO

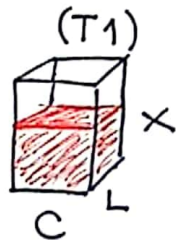
$$L = 20 - 10$$

$$L = 10$$

RESPOSTA: FEVEREIRO (b)

02.

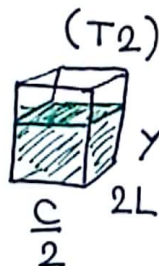
$$V_{(T1)} = C \cdot L \cdot X$$



$$V_{(A1)} = CLX + \frac{15}{100} CLX = 1,15 CLX$$

$$V_{(A2)} = 1,15 CLX + \frac{10}{100} \cdot 1,15 CLX = 1,265 CLX$$

$$V_{(T2)} = \frac{C}{2} \cdot 2L \cdot Y$$

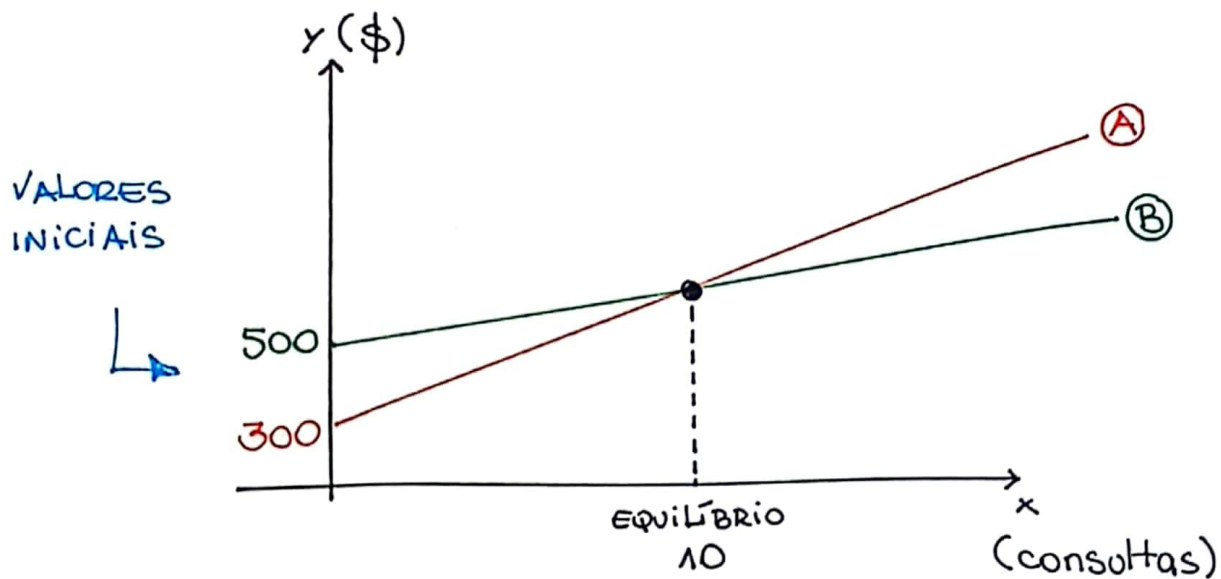


$$\frac{C}{2} \cdot 2L \cdot Y = 1,265 CLX$$

$$Y = 1,265X$$

RESPOSTA: (a)

03.



$$A: 300 + 50x$$

$$B: 500 + 30x$$

→ EQUILÍBRIO

$$A = B$$

$$300 + 50x = 500 + 30x$$

$$50x - 30x = 500 - 300$$

$$20x = 200$$

$$x = \frac{200}{20}$$

$$x = 10 \text{ consultas}$$

! quanto mais baixa a função, menor será o valor (\$) cobrado.