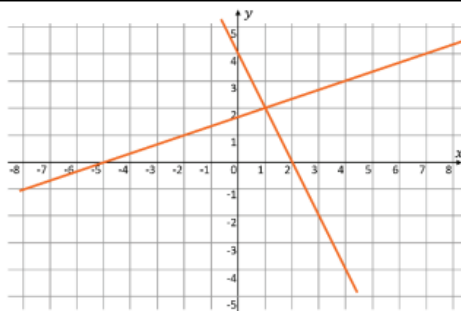


Questão 60

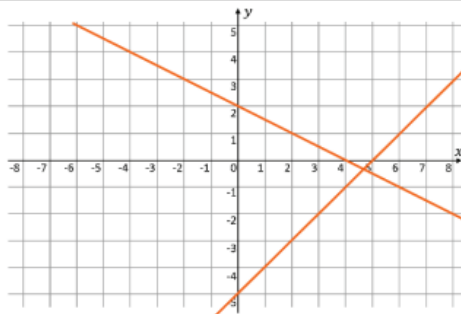
60

Considere o sistema linear $\begin{cases} x + 2y = 4 \\ 3x - y = 5 \end{cases}$. Assinale a alternativa que representa graficamente esse sistema.

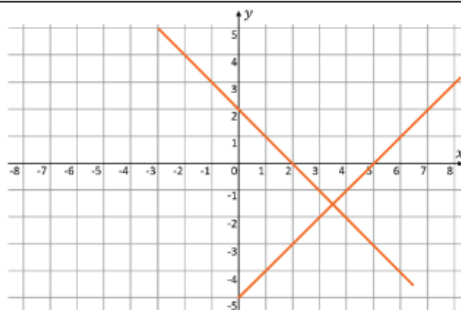
(A)



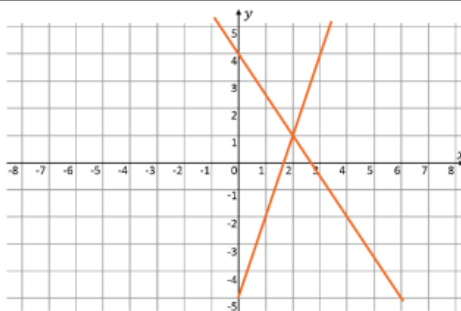
(B)



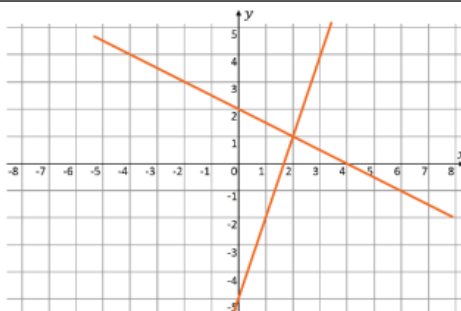
(C)



(D)



(E)



RESOLUÇÃO

Sejam r e s tais que:

$$r: x + 2y = 4$$

$$p/ \ x=0, \ y=2 \rightarrow (0, 2)$$

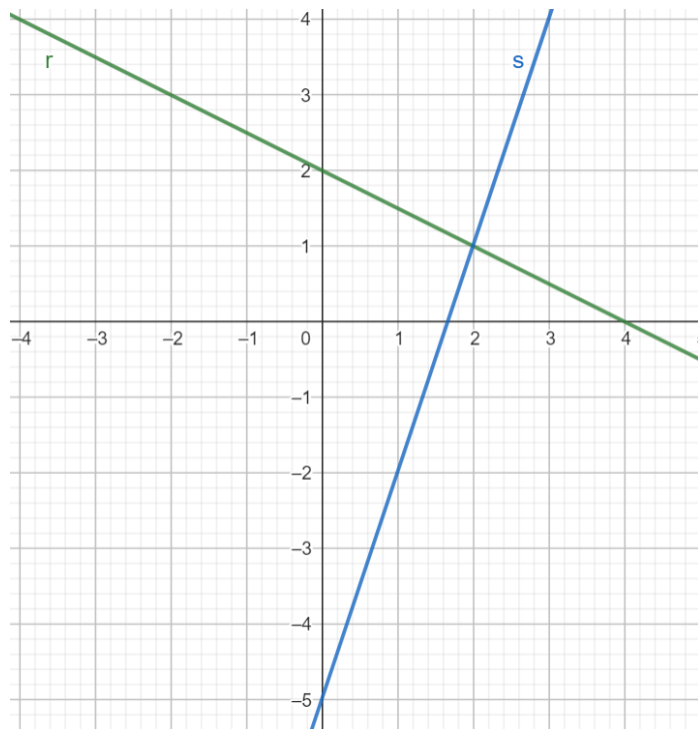
$$p/ \ y=0, \ x=4 \rightarrow (4, 0)$$

$$s: 3x - y = 5$$

$$p/ \ x=0, \ y=-5 \rightarrow (0, -5)$$

$$p/ \ x=1, \ y=-2 \rightarrow (1, -2)$$

No plano, temos:



ALTERNATIVA E