Exb: Question 1:

Le nombre 2 est solution si 2ES.

b)
$$-4x-3 > -10$$

 $-4x > -1$
 $x < \frac{7}{4}$ $S =]-\infty; \frac{7}{4}[=> 2 \notin S$

c)
$$5x-4 \le 7$$

 $5x \le 11$
 $x \le \frac{11}{5}$ $S = [-\infty; \frac{11}{5}] => 2 \in S$

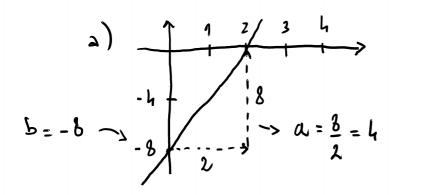
1)
$$8-3 \times 3$$

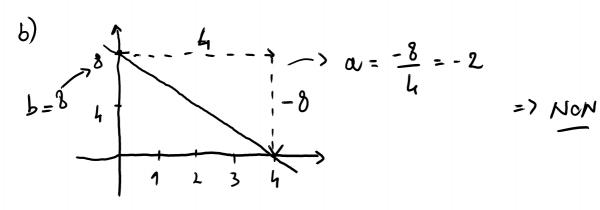
 $-3 \times 3-5$
 $\times \le \frac{5}{3}$ $S = \frac{1}{2} - \infty; \frac{5}{3} \xrightarrow{1} \Rightarrow 2 \notin S$

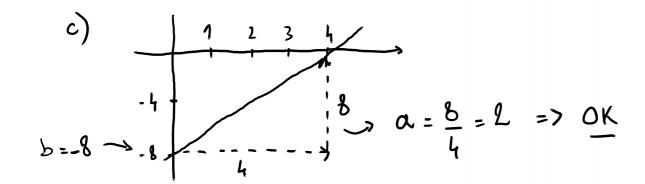
Danc 2 est solution de l'inéquation [C]

Question 2:
$$f(x) = 2x - 8$$
 $\alpha = 2$ $b = -8$

$$\alpha = 2$$







$$b = -4 \rightarrow -4 \rightarrow -2 \rightarrow -3 \rightarrow 0$$

$$b = -4 \rightarrow -4 \rightarrow -2 \rightarrow -3 \rightarrow 0$$

$$-8 \rightarrow -4 \rightarrow -2 \rightarrow -3 \rightarrow 0$$

$$-8 \rightarrow -4 \rightarrow -2 \rightarrow -3 \rightarrow 0$$

$$-8 \rightarrow -4 \rightarrow -2 \rightarrow -3 \rightarrow 0$$

$$-8 \rightarrow -4 \rightarrow -2 \rightarrow -3 \rightarrow 0$$

$$E_{x} + \vdots + f(x) = ax + b$$

$$f(2) = 2\alpha + b = 4 \implies b = 4 - 2\alpha$$

 $f(b) = 4\alpha + b = 5$

$$4\alpha + 4 - 2\alpha = 5$$

 $2\alpha = 1 = 2 = 2 = 2 = 2 = 2 = 3$
Danc $f(x) = \frac{1}{2}x + 3$

Ex8:
$$3x > 5 > 0$$
 (F) $4-x > 0$ (F) $3x > 5$ $\sqrt{x} > \frac{5}{3}$ à droite $x > \frac{5}{3}$ à droite $x > \frac{5}{3}$ de $\frac{5}{3}$

Tableau de signe:

×	- &		5/3		4		+0
3x-5			ф		+		
4- ×			+		ф	_	
(3x-5)(4-x)		_	ф	+	ϕ	-	

$$\frac{E \times 9:}{\Delta = b^2 - 4ac} = \frac{1 - 1}{2a} = \frac{1 - 9}{2} =$$