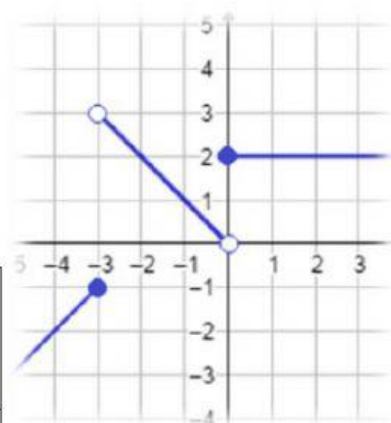


FUNCIONES A TROZOS: REPASO



1. Arrastre el intervalo correcto la expresión.

$-2 < x \leq 5$	
$x \leq 10$	
$x > 2$	
$-1 \leq x \leq 4$	
$-1 \leq x < 4$	

$(-\infty, 10]$

$(-2, 5]$

$[-1, 4)$

$[-1, 4]$

$(2, +\infty)$

2. Arrastre la expresión al intervalo correcto.

$[-2, +\infty)$	
$[-3, 4)$	
$(-3, 4]$	
$(-\infty, -2]$	
$(-5, 10)$	

$-3 \leq x < 4$

$-3 < x \leq 4$

$x \geq -2$

$-5 < x < 10$

$x \leq -2$

3. Indique cuál es la pendiente y ordenada de cada función.

$$f(x) = -\frac{3}{4}x - 6$$

$$m = \underline{\hspace{1cm}} ; b = \underline{\hspace{1cm}}$$

$$f(x) = -2x + 4$$

$$m = \underline{\hspace{1cm}} ; b = \underline{\hspace{1cm}}$$

$$f(x) = 2x - 4$$

$$m = \underline{\hspace{1cm}} ; b = \underline{\hspace{1cm}}$$

$$f(x) = \frac{5}{4}x + 4$$

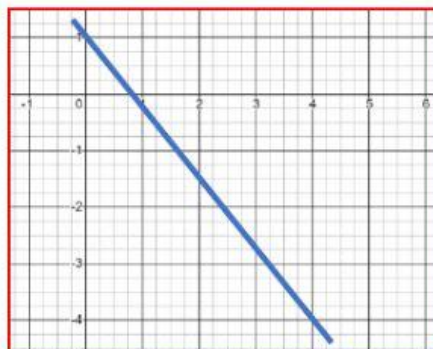
$$m = \underline{\hspace{1cm}} ; b = \underline{\hspace{1cm}}$$

$$f(x) = -x + 3$$

$$m = \underline{\hspace{1cm}} ; b = \underline{\hspace{1cm}}$$

4. Una con una flecha el gráfico que corresponda a la pendiente y ordenada dada.

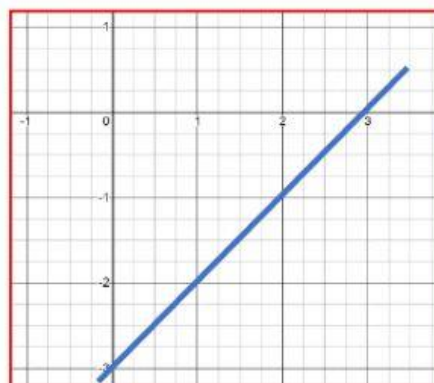
$$m = 1 ; b = -3$$



$$m = -\frac{5}{4} ; b = +1$$



$$m = 0 ; b = -4$$



$$m = \frac{3}{7} ; b = +2$$

