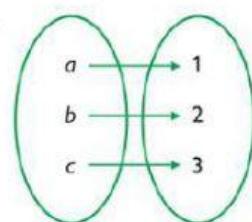


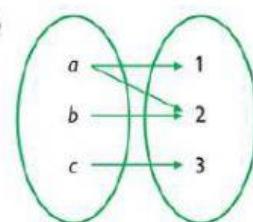
FUNCIONES...**NOMBRE:** _____

1. Indica cuál de los siguientes diagramas sagitales son funciones.

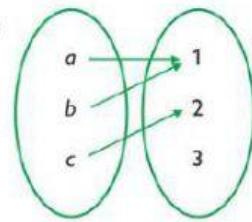
a)



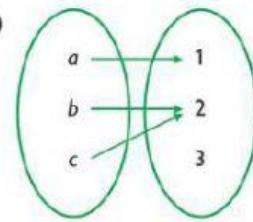
c)



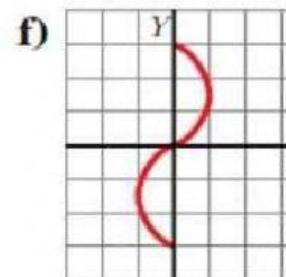
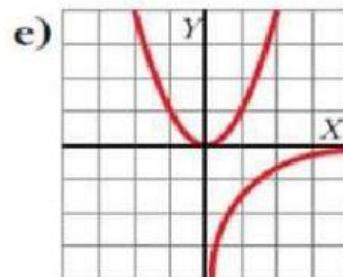
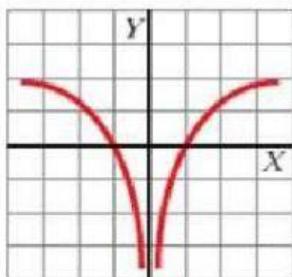
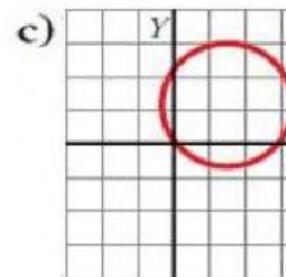
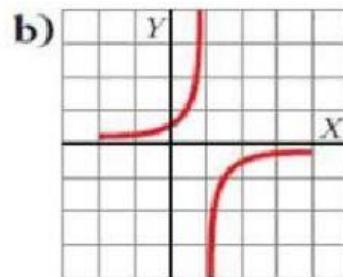
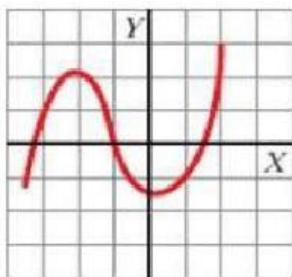
b)



d)

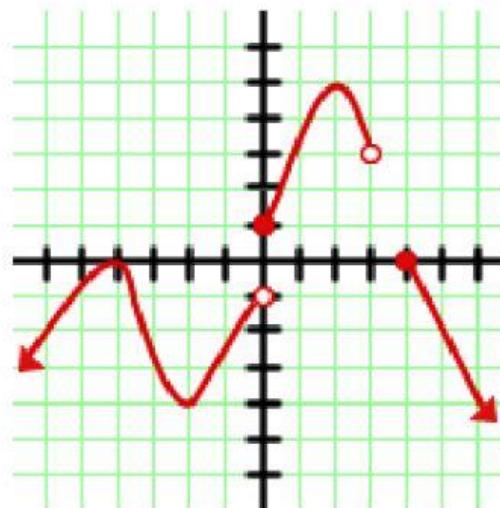


2. Indica cuál de las siguientes gráficas son funciones.

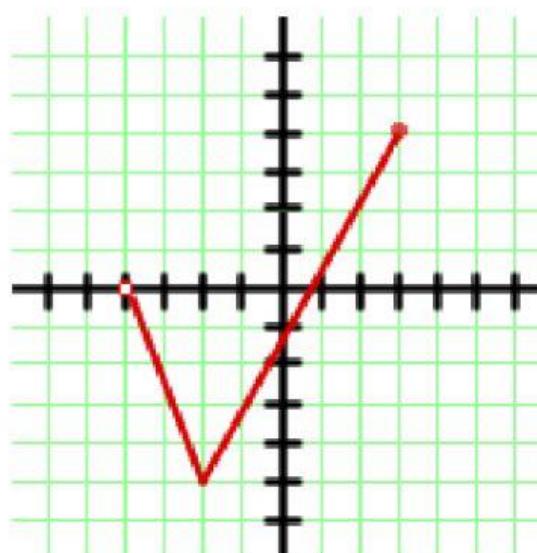


3. El dominio de las siguientes funciones es:

- $(-\infty; \infty)$
- $(-\infty; -1] \cup [1; 3] \cup [4; \infty)$
- $(-\infty; -1] \cup [0; 3] \cup [4; \infty)$
- $(-\infty; 0] \cup [-1; 3] \cup [4; \infty)$

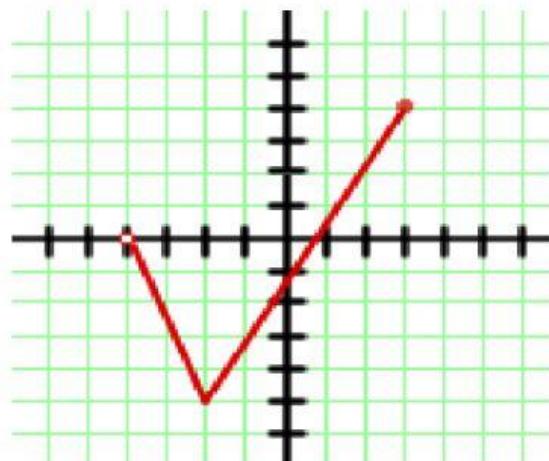


- $(-4; 3]$
- $(-4; 4]$
- $(-4; 3)$
- $[-4; 3)$

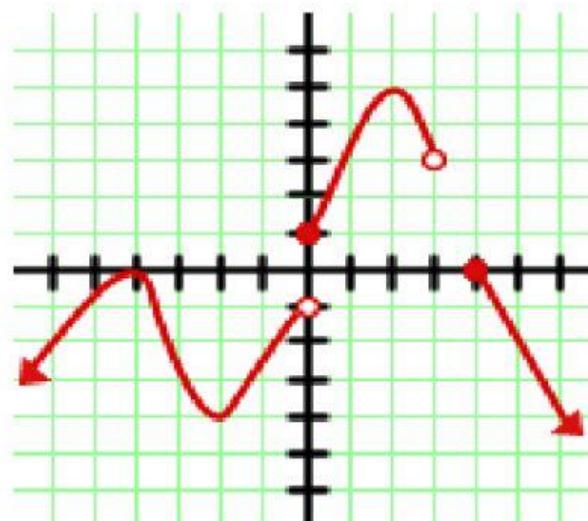


4. Escribe el rango de las siguientes funciones.

- $(-5; 4]$
- $[-5; 4]$
- $(-5; 3)$
- $[-5; 4)$

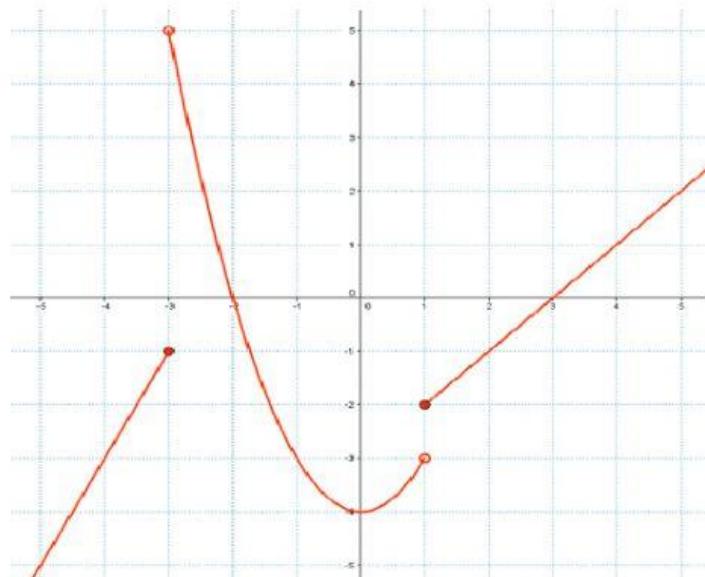


- $(-\infty; 1) \cup [1; 3)$
- $(-3; 1) \cup [1; 3)$
- $(-\infty; 0) \cup [1; 5]$
- $(-4; 1) \cup [1; 5)$



5. Evalúa la siguiente función.

- $f(-3) =$



- $f(-2) =$

- $f(0) =$

- $f(1) =$

- $f(2) =$

- $f(3) =$

6. Indica la monotonía de las siguientes funciones: crecientes o decrecientes.

creciente: $[-6, -2] \cup [3, 6]$

creciente: $[-4, -2] \cup [3, 6]$

creciente: $[-4, 4]$

creciente: $[-4, 0]$

decreciente: $[-6, -4] \cup [3, 6]$

decreciente: $[-6, -2] \cup [3, 6]$

decreciente: $[3, 6]$

decreciente: $[-6, -4]$

