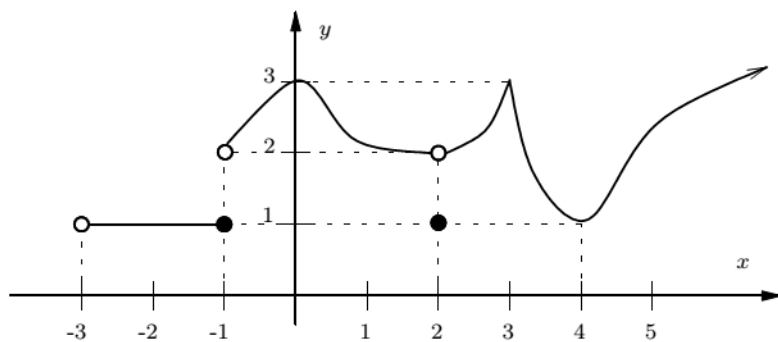


Cálculo de límites

1.



(a) $\lim_{x \rightarrow -3^+} f(x)$

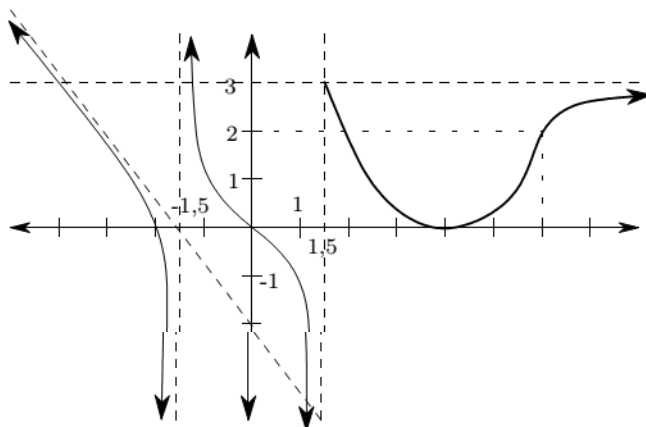
(b) $\lim_{x \rightarrow -1} f(x)$

(c) $\lim_{x \rightarrow 2} f(x)$

(d) $f(-1); f(2)$

(e) $\lim_{x \rightarrow +\infty} f(x)$

2.



(a) $\lim_{x \rightarrow -\infty} f(x)$

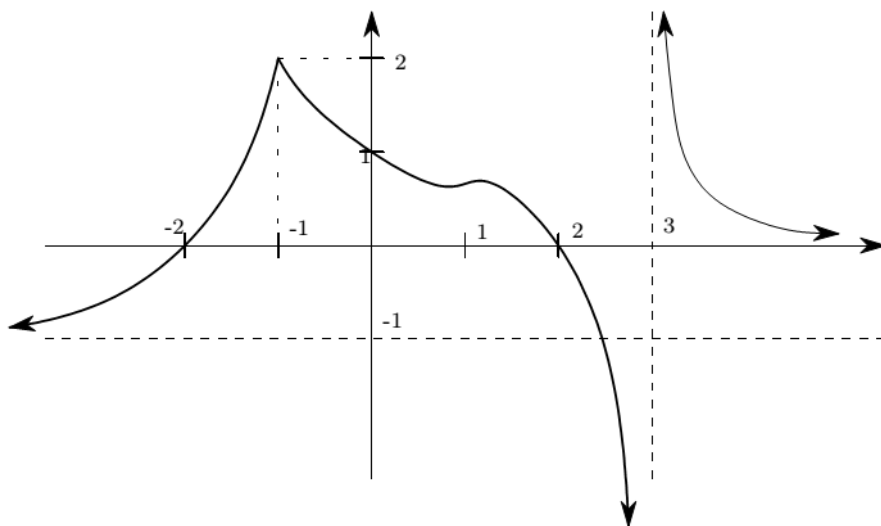
(b) $\lim_{x \rightarrow -3/2} f(x)$

(c) $\lim_{x \rightarrow 3/2} f(x)$

(d) $f(3/2)$

(e) $\lim_{x \rightarrow +\infty} f(x)$

3.



(a) $\lim_{x \rightarrow -\infty} f(x)$

(b) $\lim_{x \rightarrow -2} f(x)$

(c) $\lim_{x \rightarrow -1} f(x)$

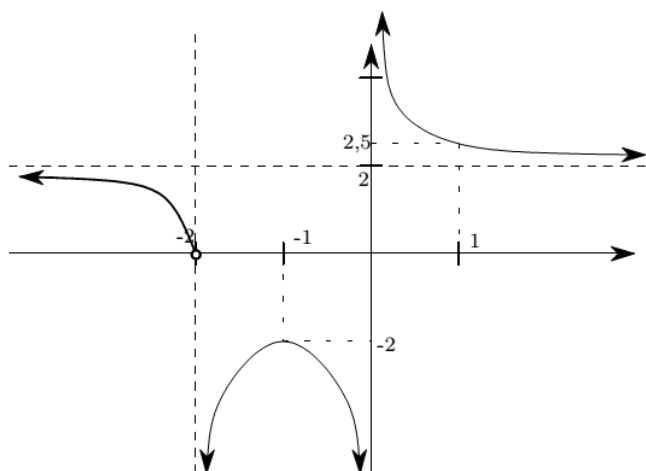
(d) $\lim_{x \rightarrow 0} f(x)$

(e) $\lim_{x \rightarrow 2} f(x)$

(f) $\lim_{x \rightarrow 3} f(x)$

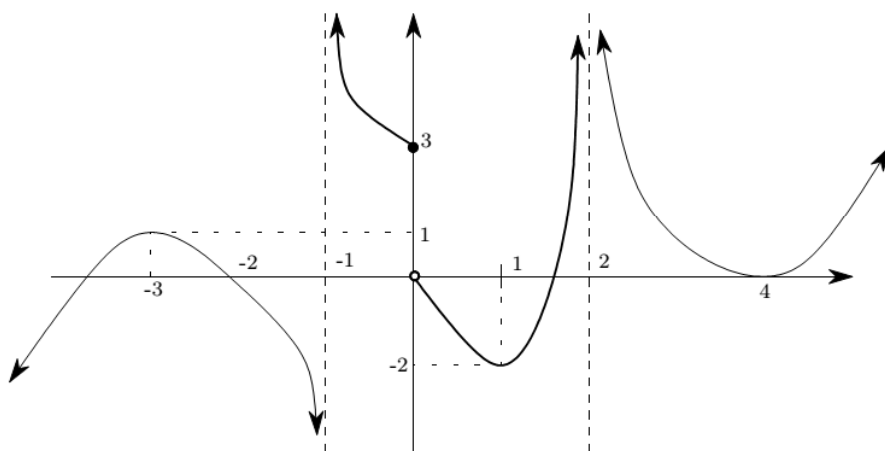
(g) $\lim_{x \rightarrow +\infty} f(x)$

4.



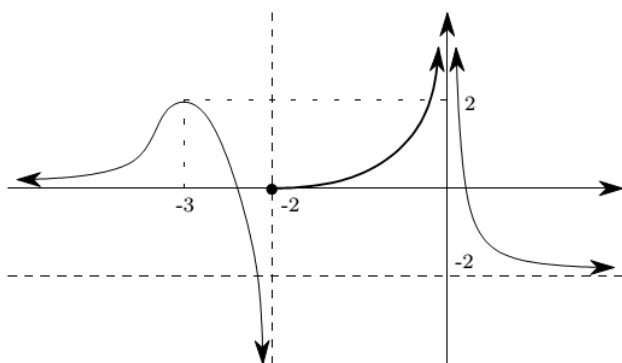
- (a) $\lim_{x \rightarrow -\infty} f(x)$
- (b) $\lim_{x \rightarrow -2} f(x)$
- (c) $\lim_{x \rightarrow -1} f(x)$
- (d) $\lim_{x \rightarrow 0} f(x)$
- (e) $\lim_{x \rightarrow 1} f(x)$
- (f) $\lim_{x \rightarrow +\infty} f(x)$

5.



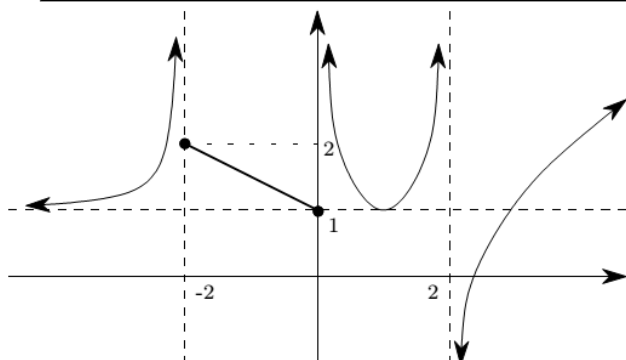
- (a) $\lim_{x \rightarrow -\infty} g(x)$
- (b) $\lim_{x \rightarrow -3} g(x)$
- (c) $\lim_{x \rightarrow -1} g(x)$
- (d) $\lim_{x \rightarrow 0} g(x)$
- (e) $\lim_{x \rightarrow 1} g(x)$
- (f) $\lim_{x \rightarrow 2} g(x)$
- (g) $\lim_{x \rightarrow +\infty} g(x)$

6.



- (a) $\lim_{x \rightarrow -\infty} h(x)$
- (b) $\lim_{x \rightarrow -3} h(x)$
- (c) $\lim_{x \rightarrow -2} h(x)$
- (d) $\lim_{x \rightarrow 0} h(x)$
- (e) $\lim_{x \rightarrow +\infty} h(x)$

7.



- (a) $\lim_{x \rightarrow -\infty} f(x)$
- (b) $\lim_{x \rightarrow -2} f(x)$
- (c) $\lim_{x \rightarrow 0} f(x)$
- (d) $\lim_{x \rightarrow 2} f(x)$
- (e) $\lim_{x \rightarrow +\infty} f(x)$