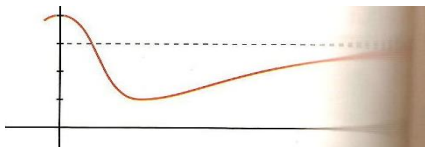


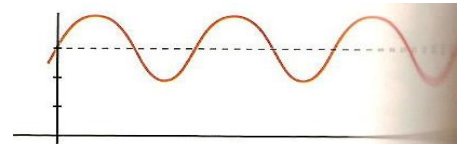
CÁLCULO DE LÍMITES

1.

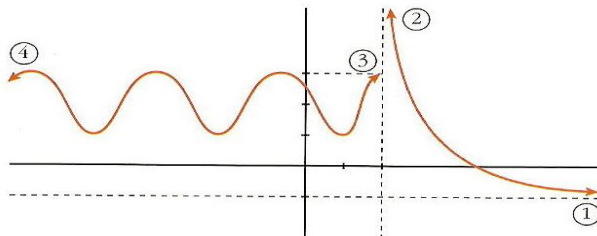


$$\lim_{x \rightarrow +\infty} f(x) =$$

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



2.



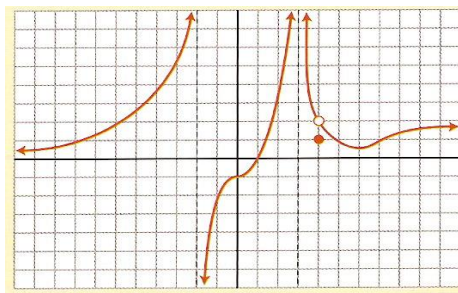
$$\lim_{x \rightarrow -\infty} f(x) =$$

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

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

$$\lim_{x \rightarrow 2^+} f(x) =$$

3.



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

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

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

$$\lim_{x \rightarrow 4^-} f(x) =$$

$$\lim_{x \rightarrow -2^+} f(x) =$$

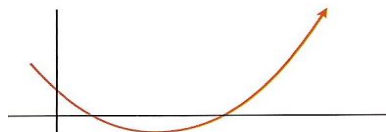
$$\lim_{x \rightarrow 4^+} f(x) =$$

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

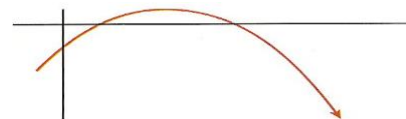
$$f(4) =$$

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

4.

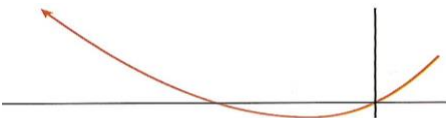


$$\lim_{x \rightarrow +\infty} f(x) =$$

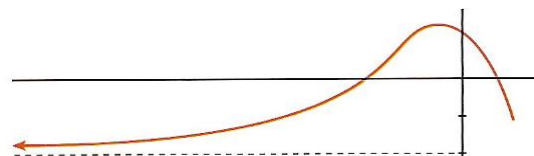


$$\lim_{x \rightarrow +\infty} f(x) =$$

5.

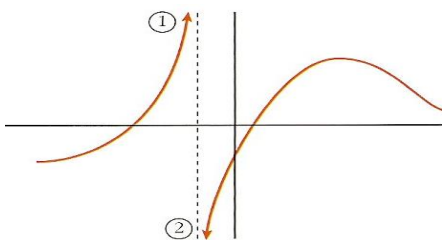


$$\lim_{x \rightarrow -\infty} f(x) =$$



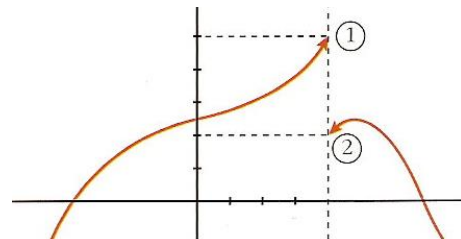
$$\lim_{x \rightarrow -\infty} f(x) =$$

6.



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

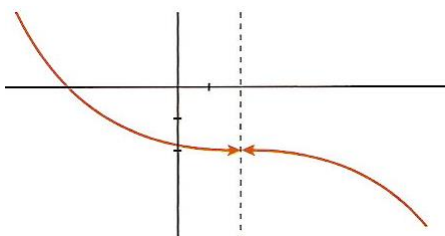
$$\lim_{x \rightarrow -1^+} f(x) =$$



$$\lim_{x \rightarrow 4^-} f(x) =$$

$$\lim_{x \rightarrow 4^+} f(x) =$$

7.



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

$$\lim_{x \rightarrow 2^+} f(x) =$$