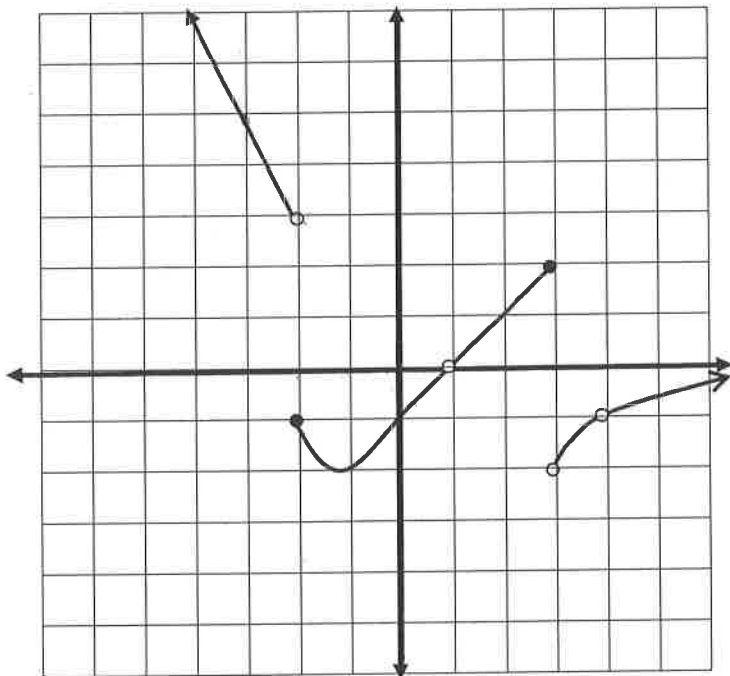


1) Given the graph of a function, find the requested values.



$$\lim_{x \rightarrow -2^+} f(x) = -1$$

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

$$\lim_{x \rightarrow -3^+} f(x) = 5$$

$$\lim_{x \rightarrow -3} f(x) = 5$$

$$\lim_{x \rightarrow -1^-} f(x) = -2$$

$$\lim_{x \rightarrow -1} f(x) = -2$$

$$\lim_{x \rightarrow 1^+} f(x) = 0$$

$$\lim_{x \rightarrow 1} f(x) = 0$$

$$\lim_{x \rightarrow 3^+} f(x) = 2$$

$$\lim_{x \rightarrow 3} f(x) = \text{DNE}$$

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

$$\lim_{x \rightarrow -2^-} f(x) = 3$$

$$f(-2) = -1$$

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

$$f(-3) = 5$$

$$\lim_{x \rightarrow -1^+} f(x) = -2$$

$$f(-1) = -2$$

$$\lim_{x \rightarrow 1^-} f(x) = 0$$

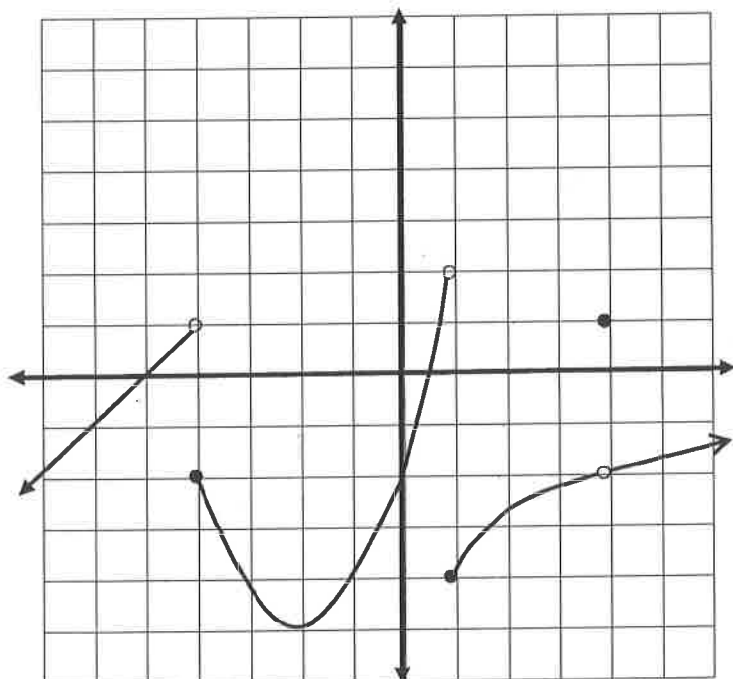
$$f(1) = \text{DNE}$$

$$\lim_{x \rightarrow 3^-} f(x) = 2$$

$$f(3) = 2$$

$$\lim_{x \rightarrow 4} f(x) = -1$$

2) Given the graph of a function, find the requested values.



$$\lim_{x \rightarrow -2^+} f(x) = -5$$

$$\lim_{x \rightarrow -2} f(x) = -5$$

$$\lim_{x \rightarrow 3^+} f(x) = -2.2$$

$$\lim_{x \rightarrow 3} f(x) = -2.2$$

$$\lim_{x \rightarrow 2^+} f(x) = -2.5$$

$$\lim_{x \rightarrow 2} f(x) = -2.5$$

$$\lim_{x \rightarrow 1^+} f(x) = -4$$

$$\lim_{x \rightarrow 1} f(x) = \text{DNE}$$

$$\lim_{x \rightarrow 4^+} f(x) = -2$$

$$\lim_{x \rightarrow 4} f(x) = -2$$

$$\lim_{x \rightarrow -3} f(x) = -4$$

$$\lim_{x \rightarrow -2^-} f(x) = -5$$

$$f(-2) = -5$$

$$\lim_{x \rightarrow 3^-} f(x) = -2.2$$

$$f(3) = -2.2$$

$$\lim_{x \rightarrow 2^-} f(x) = -2.5$$

$$f(2) = -2.5$$

$$\lim_{x \rightarrow 1^-} f(x) = 2$$

$$f(1) = -4$$

$$\lim_{x \rightarrow 4^-} f(x) = -2$$

$$f(4) = 1$$

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