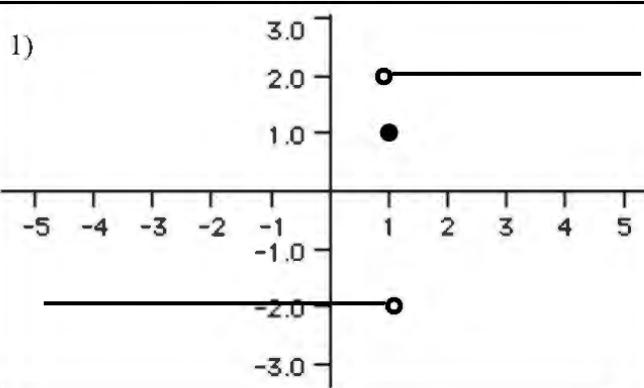
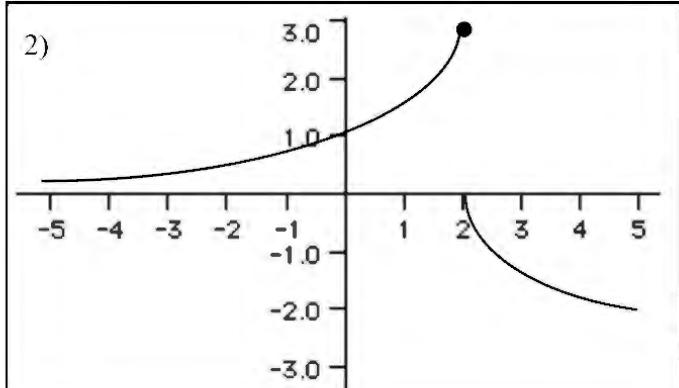


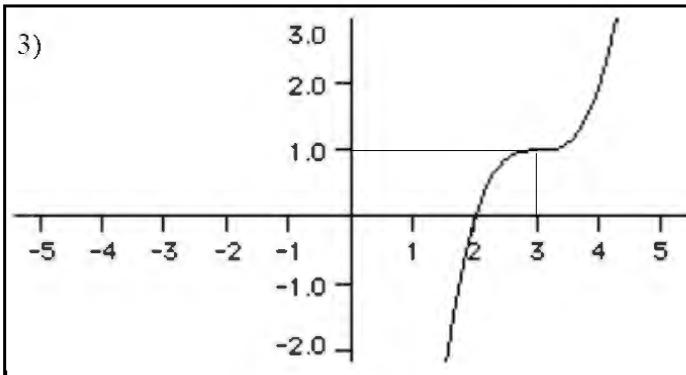
Graphical Approach to Limits - Homework



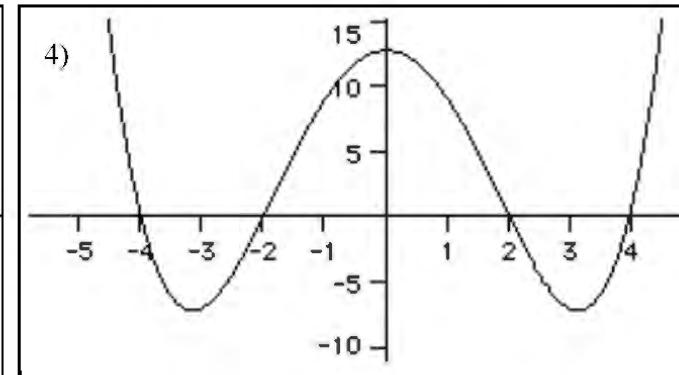
- a) $\lim_{x \rightarrow 1^-} f(x)$ b) $\lim_{x \rightarrow 1^+} f(x)$ c) $\lim_{x \rightarrow 1} f(x)$
 d) $f(1)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



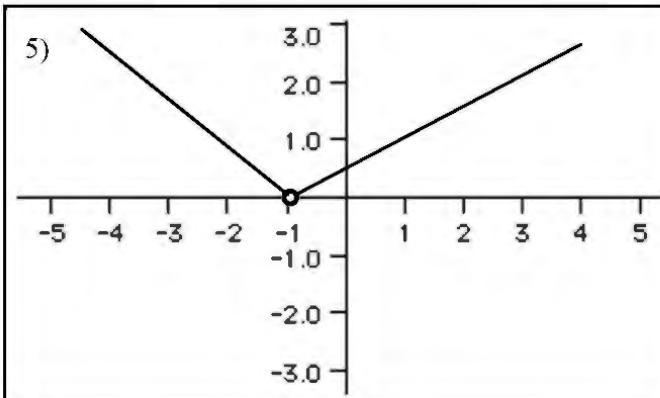
- a) $\lim_{x \rightarrow 2^-} f(x)$ b) $\lim_{x \rightarrow 2^+} f(x)$ c) $\lim_{x \rightarrow 2} f(x)$
 d) $f(2)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



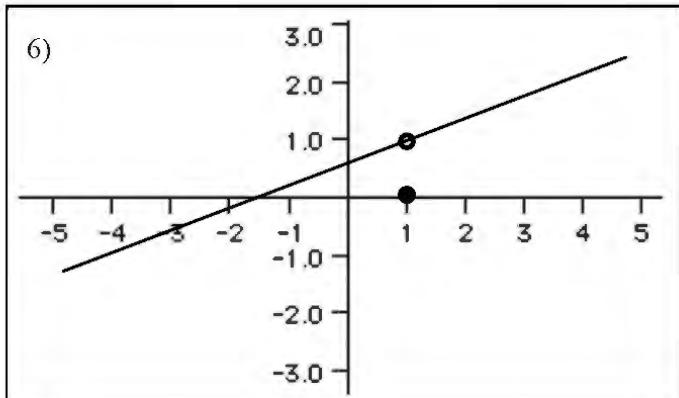
- a) $\lim_{x \rightarrow 3^-} f(x)$ b) $\lim_{x \rightarrow 3^+} f(x)$ c) $\lim_{x \rightarrow 3} f(x)$
 d) $f(3)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



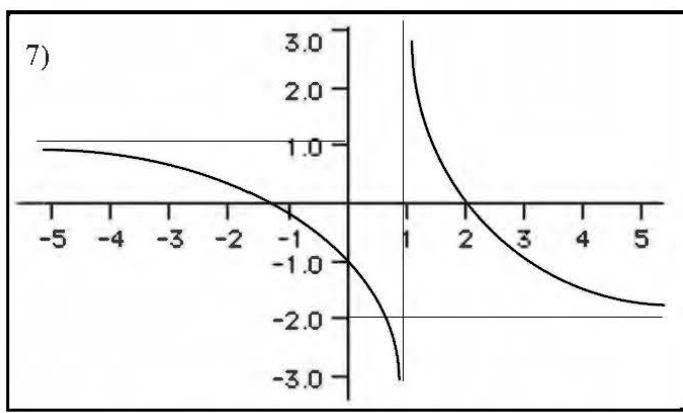
- a) $\lim_{x \rightarrow 0^-} f(x)$ b) $\lim_{x \rightarrow 0^+} f(x)$ c) $\lim_{x \rightarrow 0} f(x)$
 d) $f(0)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



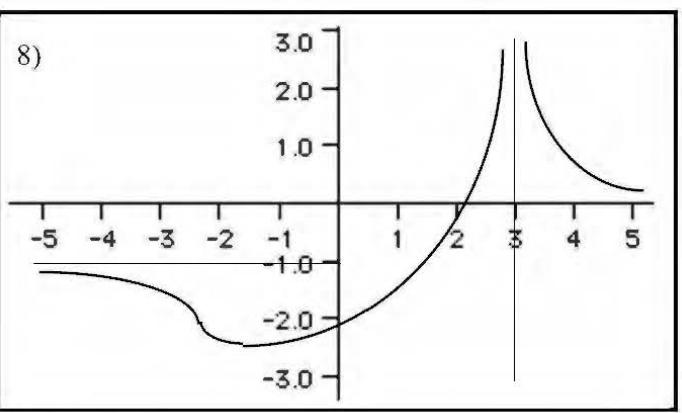
- a) $\lim_{x \rightarrow -1^-} f(x)$ b) $\lim_{x \rightarrow -1^+} f(x)$ c) $\lim_{x \rightarrow -1} f(x)$
 d) $f(-1)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



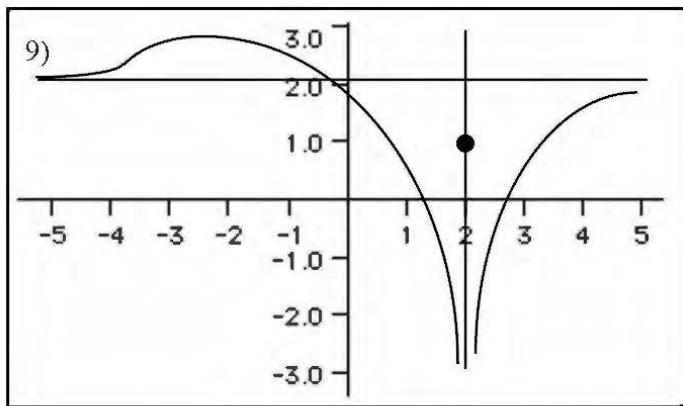
- a) $\lim_{x \rightarrow 1^-} f(x)$ b) $\lim_{x \rightarrow 1^+} f(x)$ c) $\lim_{x \rightarrow 1} f(x)$
 d) $f(-1)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



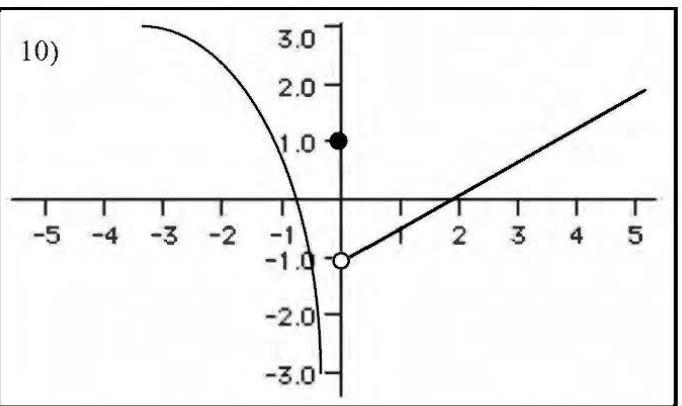
- a) $\lim_{x \rightarrow 1^-} f(x)$ b) $\lim_{x \rightarrow 1^+} f(x)$ c) $\lim_{x \rightarrow 1} f(x)$
 d) $f(1)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



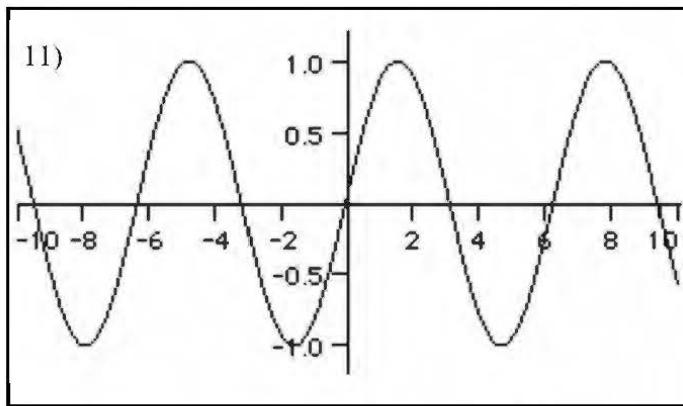
- a) $\lim_{x \rightarrow 3^-} f(x)$ b) $\lim_{x \rightarrow 3^+} f(x)$ c) $\lim_{x \rightarrow 3} f(x)$
 d) $f(3)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



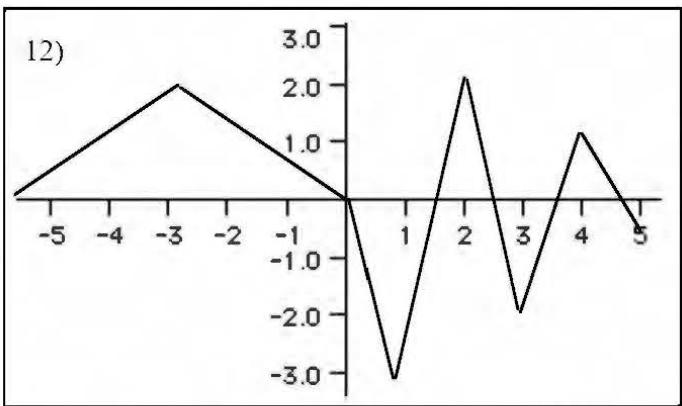
- a) $\lim_{x \rightarrow 2^-} f(x)$ b) $\lim_{x \rightarrow 2^+} f(x)$ c) $\lim_{x \rightarrow 2} f(x)$
 d) $f(2)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



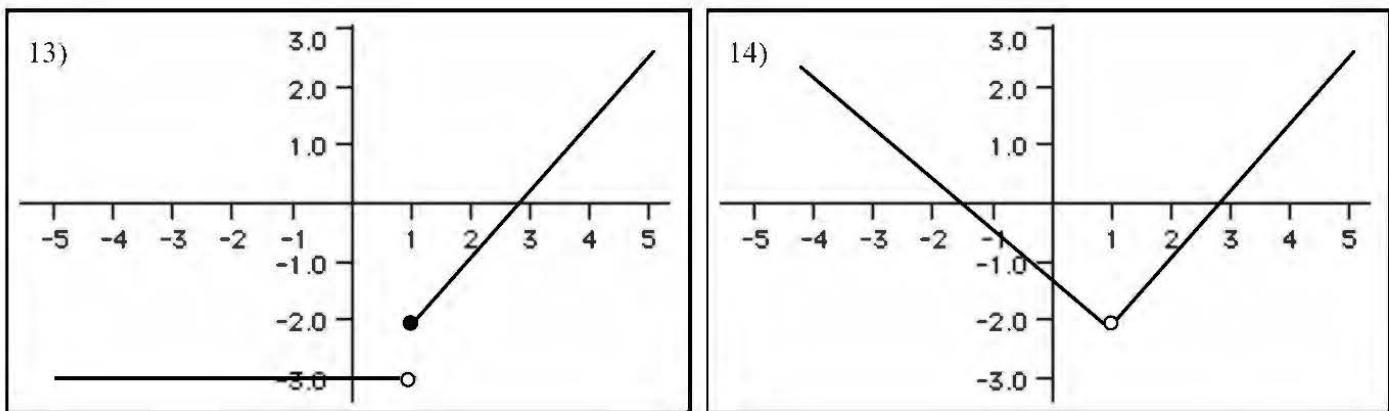
- a) $\lim_{x \rightarrow 0^-} f(x)$ b) $\lim_{x \rightarrow 0^+} f(x)$ c) $\lim_{x \rightarrow 0} f(x)$
 d) $f(0)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



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

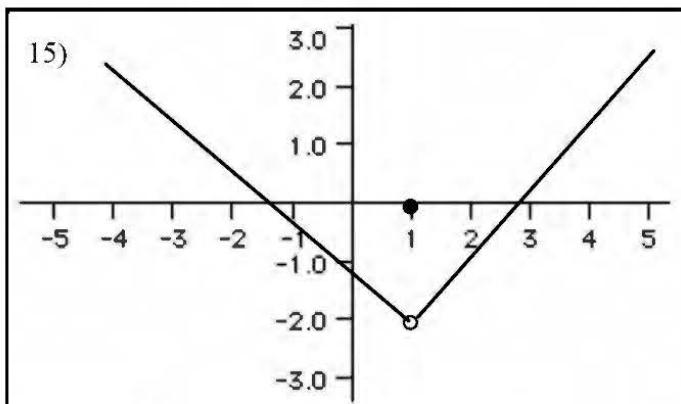


- a) $\lim_{x \rightarrow 0^-} f(x)$ b) $\lim_{x \rightarrow 0^+} f(x)$ c) $\lim_{x \rightarrow 0} f(x)$
 d) $f(0)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$

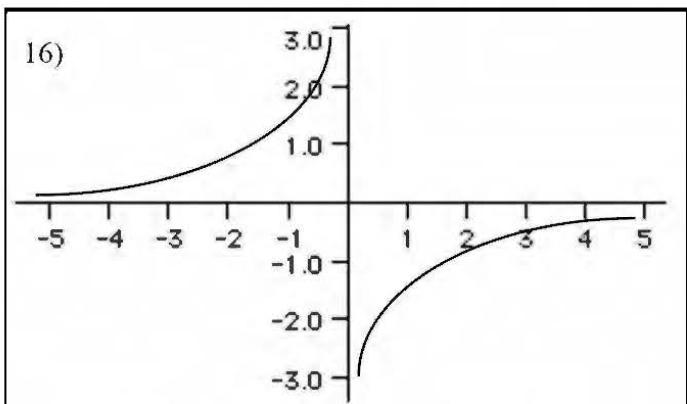


- a) $\lim_{x \rightarrow 1^-} f(x)$ b) $\lim_{x \rightarrow 1^+} f(x)$ c) $\lim_{x \rightarrow 1} f(x)$
 d) $f(1)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$

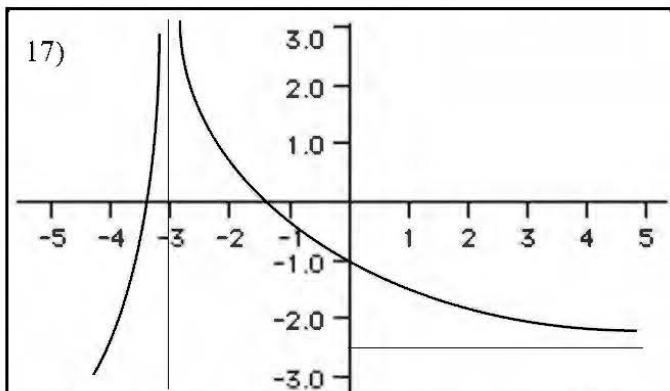
- a) $\lim_{x \rightarrow 1^-} f(x)$ b) $\lim_{x \rightarrow 1^+} f(x)$ c) $\lim_{x \rightarrow 1} f(x)$
 d) $f(1)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



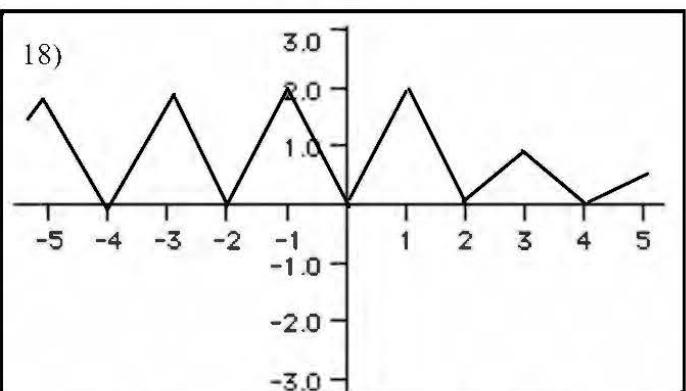
- a) $\lim_{x \rightarrow 1^-} f(x)$ b) $\lim_{x \rightarrow 1^+} f(x)$ c) $\lim_{x \rightarrow 1} f(x)$
 d) $f(1)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



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



- a) $\lim_{x \rightarrow -3^-} f(x)$ b) $\lim_{x \rightarrow -3^+} f(x)$ c) $\lim_{x \rightarrow -3} f(x)$
 d) $f(-3)$ e) $\lim_{x \rightarrow -\infty} f(x)$ f) $\lim_{x \rightarrow \infty} f(x)$



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