



The Graph of f

1. Find the following limits:

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

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

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

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

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

2. On which intervals is f continuous?