

Quiz 1

MAT 201, SPRING 2017

NAME:

Evaluate each limit or function using the information given in the graph. Remember that "does not exist" or DNE is a possible answer.

1. (5 points)

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

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

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

(d) $f(-1)$

2. (5 points)

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

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

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

(d) $f(-1)$

3. (5 points)

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

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

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

(d) $f(-1)$

4. (5 points)

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

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

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

(d) $f(-2)$